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gaap:AccumulatedNetUnrealizedInvestmentGainLossMember2024-03-310001012477us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember2023-03-310001012477us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember2023-12-310001012477us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember2022-12-310001012477us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember2024-04-012024-06-300001012477us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember2023-04-012023-06-300001012477us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember2024-01-012024-06-300001012477us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember2023-01-012023-06-300001012477us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember2024-06-300001012477us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember2023-06-300001012477avdl:FirstJazzComplaintMember2024-06-30UNITED STATESECURITIES AND EXCHANGE COMMISSIONWashington, D.C. 20549Â â€”â€”â€”â€”â€”â€”FORM 10-Q â€”â€”â€”â€”â€”â€”â€˜Â Â Â Â QUARTERLY REPORT PURSUANT TO SECTIONÂ 13 OR 15(d)Â OF THE SECURITIES EXCHANGE ACT OF 1934Â For the quarterly period ended: JuneÂ 30, 2024 ORâ˜Â Â Â Â TRANSITION REPORT PURSUANT TO SECTIONÂ 13 OR 15(d)Â OF THE SECURITIES EXCHANGE ACT OF 1934For the transition period from Â Â Â Â

provision (509)90Â (416)(490)Net loss$(13,822)$(64,432)$(41,164)$(95,216)Net loss per share - basic(0.14)(0.83)(0.44)(1.35)Net loss per share - diluted(0.14)(0.83)(0.44)(1.35)Weighted average number of shares outstanding - basic96,151Â 77,246Â 93,922Â 70,603Â Weighted average number of shares outstanding - diluted96,151Â 77,246Â 93,922Â 70,603Â Â See accompanying notes to unaudited condensed consolidated financial statements.- 4 -AVADEL PHARMACEUTICALS PLCCONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS(In thousands)(Unaudited)Â Three Months Ended June 30,Six Months Ended June 30,Â 2024202320242023Net loss$(13,822)$(64,432)$(41,164)$(95,216)Other comprehensive (loss) income, net of tax:Â Â Â Â Foreign currency translation (loss) income(74)8Â (310)183Â Net other comprehensive (loss) income, net of income tax expense of $0, $0, $0, and $0, respectively(385)75Â (738)216Â Total other comprehensive (loss) income, net of tax(459)83Â (1,048)399Â Total comprehensive loss$(14,281)$(64,349)$(42,212)$(94,817)Â See accompanying notes to unaudited condensed consolidated financial statements.- 5 -AVADEL PHARMACEUTICALS PLCCONDENSED CONSOLIDATED BALANCE SHEETS(In thousands, except per share data)June 30, 2024December 31, 2023(Unaudited)ASSETSÂ Â Current assets:Â Â Cash and cash equivalents$28,847Â $31,167Â Marketable securities42,535Â 73,944Â Accounts receivable, net33,377Â 12,103Â Inventories13,313Â 10,380Â Research and development tax credit receivable927Â 1,322Â Prepaid expenses and other current assets6,781Â 5,286Â Total current assets125,780Â 134,202Â Property and equipment, net484Â 585Â Operating lease right-of-use assets2,154Â 2,591Â Goodwill16,836Â 16,836Â Research and development tax credit receivable252Â 332Â Other non-current assets12,015Â 10,152Â Total assets$157,521Â $164,698Â LIABILITIES AND SHAREHOLDERSâ€™ EQUITYÂ Â Current liabilities:Â Â Current portion of operating lease liability$866Â $934Â Accounts payable9,794Â 11,433Â Accrued expenses33,711Â 24,227Â Other current liabilities242Â 261Â Total current liabilities44,613Â 36,855Â Long-term operating lease liability1,308Â 1,690Â Royalty financing obligation35,493Â 32,760Â Other non-current liabilities5,819Â 5,654Â Total liabilities87,233Â 76,959Â Shareholdersâ€™ equity:Â Â Preferred shares, nominal value of $0.01 per share; 50,000 shares authorized; zero issued and outstanding at JuneÂ 30, 2024 and 5,194 issued and outstanding at DecemberÂ 31, 2023â€”Â 52Â Ordinary shares, nominal value of $0.01 per share; 500,000 shares authorized; 96,204 issued and outstanding at JuneÂ 30, 2024 and 89,825 issued and outstanding at DecemberÂ 31, 2023961Â 898Â Additional paid-in capital880,202Â 855,452Â Accumulated deficit(786,660)(745,496)Accumulated other comprehensive loss(24,215)(23,167)Total shareholdersâ€™ equity70,288Â 87,739Â Total liabilities and shareholdersâ€™ equity$157,521Â $164,698Â Â See accompanying notes to unaudited condensed consolidated financial statements.- 6 -AVADEL PHARMACEUTICALS PLCCONDENSED CONSOLIDATED STATEMENTS OF SHAREHOLDERSâ€™ EQUITY(In thousands)(Unaudited)Ordinary sharesPreferred sharesAdditionalAccumulatedAccumulatedothercomprehensiveTotalshareholdersâ€™SharesAmountSharesAmountpaid-in capitaldeficitlossequityBalance, December 31, 202389,825Â $898Â 5,194Â $52Â $855,452Â $(745,496)$(23,167)$87,739Â Net lossâ€”Â â€”Â â€”Â â€”Â â€”Â (27,342)â€”Â (27,342)Other comprehensive lossâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â (589)(589)Issuance of common stock under at-the-market offering program, net of issuance costs640Â 6Â â€”Â â€”Â 9,244Â â€”Â â€”Â 9,250Â Amortization of deferred issuance costsâ€”Â â€”Â â€”Â â€”Â (3)â€”Â â€”Â (3)Conversion of preferred stock into ordinary shares5,194Â 52Â (5,194)(52)â€”Â â€”Â â€”Â â€”Â Exercise of stock options390Â 3Â â€”Â â€”Â 3,353Â â€”Â â€”Â 3,356Â Employee share purchase plan share issuance48Â 1Â â€”Â â€”Â 583Â â€”Â â€”Â 584Â Share-based compensation expenseâ€”Â â€”Â â€”Â 5,389Â â€”Â â€”Â 5,389Â Balance, March 31, 202496,097Â $960Â â€”Â $â€”Â $874,018Â $(772,838)$(23,756)$78,384Â Net lossâ€”Â â€”Â â€”Â â€”Â â€”Â (13,822)â€”Â (13,822)Other comprehensive incomeâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â (459)(459)Exercise of stock options107Â 1Â â€”Â â€”Â 722Â â€”Â â€”Â 723Â Share-based compensation expenseâ€”Â â€”Â â€”Â 5,462Â â€”Â â€”Â 5,462Â Balance, June 30, 202496,204Â $961Â â€”Â $â€”Â $880,202Â $(786,660)$(24,215)$70,288Â - 7 -AVADEL PHARMACEUTICALS PLCCONDENSED CONSOLIDATED STATEMENTS OF SHAREHOLDERSâ€™ EQUITY(In thousands)(Unaudited)Ordinary sharesPreferred sharesAdditional paid-inAccumulatedAccumulatedothercomprehensiveTotalshareholdersâ€™SharesAmountSharesAmountcapitaldeficitlossequity (deficit)Balance, December 31, 202262,878Â $628Â 488Â $5Â $589,783Â $(585,220)$(26,341)$(21,145)Net lossâ€”Â â€”Â â€”Â â€”Â â€”Â (30,784)â€”Â (30,784)Other comprehensive incomeâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â 315Â 315Â Issuance of common stock under at-the-market offering program, net of issuance costs1,564Â 16Â â€”Â â€”Â 11,897Â â€”Â â€”Â 11,913Â Amortization of deferred issuance costsâ€”Â â€”Â â€”Â â€”Â (16)â€”Â â€”Â (16)Vesting of restricted shares22Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â Employee share purchase plan share issuance14Â â€”Â â€”Â â€”Â 29Â â€”Â â€”Â 29Â Share-based compensation expenseâ€”Â â€”Â â€”Â â€”Â 1,522Â â€”Â â€”Â 1,522Â Balance, March 31, 202364,478Â $644Â 488Â $5Â $603,215Â $(616,004)$(26,026)$(38,166)Net lossâ€”Â â€”Â â€”Â â€”Â â€”Â (64,432)â€”Â (64,432)Other comprehensive incomeâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â 83Â 83Â April 2023 public offering, net of issuance costs12,205Â 122Â 4,706Â 47Â 133,982Â â€”Â â€”Â 134,151Â Mandatory Exchange of April 2027 Notes, net of issuance costs12,347Â 123Â â€”Â â€”Â 102,039Â â€”Â â€”Â 102,162Â Exercise of stock options291Â 4Â â€”Â â€”Â 1,746Â â€”Â â€”Â 1,750Â Share-based compensation expenseâ€”Â â€”Â â€”Â â€”Â 7,644Â â€”Â â€”Â 7,644Â Balance, June 30, 202389,321Â $893Â 5,194Â $52Â $848,626Â $(680,436)$(25,943)$143,192Â - 8 -AVADEL PHARMACEUTICALS PLCCONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS(In thousands)Â (Unaudited)Six Months Ended June 30,Â 20242023Cash flows from operating activities:Net loss$(41,164)$(95,216)Adjustments to reconcile net loss to net cash used in operating activities:Depreciation and amortization978Â 1,189Â Amortization of debt discount and debt issuance costsâ€”Â 2,460Â Share-based compensation expense10,851Â 9,166Â Loss on extinguishment of debtâ€”Â 13,129Â Other adjustments(1,208)42Â Net changes in assets and liabilitiesAccounts receivable(21,274)(1,775)Inventories(2,264)(1,439)Prepaid expenses and other current assets(1,557)(4,400)Research and development tax credit receivable451Â 2,127Â Accounts payable & other current liabilities(1,638)2,470Â Accrued expenses9,484Â 10,246Â Other assets and liabilities(549)(255)Net cash used in operating activities(47,890)(62,256)Cash flows from investing activities:Â Â Proceeds from sales of marketable securities207,835Â 25,618Â Purchases of marketable securities(175,898)(113,460)Net cash provided by (used in) investing activities31,937Â (87,842)Cash flows from financing activities:Â Â Proceeds from April 2023 public offering, net of issuance costsâ€”Â 134,151Â Payments for February 2023 Notesâ€”Â (17,500)Payments for debt issuance costsâ€”Â (4,357)Proceeds from issuance of shares off the at-the-market offering program9,250Â 11,913Â Proceeds from stock option exercises and employee share purchase plan4,663Â 1,779Â Net cash provided by financing activities13,913Â 125,986Â Effect of foreign currency exchange rate changes on cash and cash equivalents(280)116Â Net change in cash and cash equivalents(2,320)(23,996)Cash and cash equivalents at January 1,31,167Â 73,981Â Cash and cash equivalents at June 30,$28,847Â $49,985Â Supplemental disclosures of cash flow information:Â Â Â Â Â Interest paid$1,748Â $4,520Â See accompanying notes to unaudited condensed consolidated financial statements.- 9 -AVADEL PHARMACEUTICALS PLCNOTES TO THE UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(In thousands, except per share data)Â NOTE 1: Summary of Significant Accounting PoliciesNature of Operations.Â Avadel Pharmaceuticals plc (Nasdaq: AVDL) (â€œAvadel,â€ the â€œCompany,â€ â€œwe,â€ â€œour,â€ or â€œusâ€) is a biopharmaceutical company. The Company is registered as an Irish public limited company. The Companyâ€™s headquarters are in Dublin, Ireland with operations in Dublin, Ireland and St. Louis, Missouri, United States (â€œU.S.â€).LUMRYZ is an extended-release formulation of sodium oxybate indicated to be taken once at bedtime for the treatment of cataplexy or excessive daytime sleepiness (â€œEDSâ€) in adults with narcolepsy. LUMRYZ was approved by the U.S. Food and Drug Administration (â€œFDAâ€) on May 1, 2023. The FDA also granted Orphan Drug Exclusivity (â€œODEâ€) to LUMRYZ for a period of seven years until May 1, 2030. In June 2023, the Company commercially launched LUMRYZ in the U.S. In approving LUMRYZ, the FDA approved a risk evaluation and mitigation strategy (â€œREMSâ€) for LUMRYZ to help ensure that the benefits of the drug in the treatment of cataplexy and EDS in narcolepsy outweigh the risks of serious adverse outcomes resulting from inappropriate prescribing, misuse, abuse, and diversion of the drug. Under this REMS, healthcare providers who prescribe the drug must be specially certified; pharmacies that dispense the drug must be specially certified; and the drug must be dispensed only to patients who have enrolled in the LUMRYZ REMS and completed all REMS requirements, including documentation of safe use conditions. As of the date of this Quarterly Report, the Companyâ€™s only commercialized product is LUMRYZ. The Company continues to evaluate opportunities to expand its product portfolio.Liquidity. The accompanying unaudited condensed consolidated financial statements are prepared in accordance with accounting principles generally accepted in the U.S. (â€œU.S. GAAPâ€) applicable to a going concern, which contemplates the realization of assets and the satisfaction of liabilities in the normal course of business.The adequacy of the Companyâ€™s cash resources depends on the outcome of certain business conditions including the cost of the Companyâ€™s ongoing LUMRYZ commercialization activities, the Companyâ€™s cost structure, and other factors set forth in â€œRisk Factorsâ€ within Part I, Item 1A of the Companyâ€™s Annual Report on Form 10-K filed with the U.S. Securities and Exchange Commission (â€œSECâ€) on February 29, 2024 (the â€œAnnual Report on Form 10-Kâ€). Ordinary SharesEffective April 15, 2024, the Companyâ€™s ordinary shares, nominal value $0.01 per share (â€œordinary sharesâ€), became directly listed on the Nasdaq Stock Market. The Company caused a mandatory exchange of its American Depositary Shares (â€œADSsâ€) for the underlying ordinary shares on a one-for-one basis. Accordingly, the Bank of New York Mellon (â€œBNY Mellonâ€), as Depositary for the ADSs, issued a notice of termination of its American Depository Receipt program (â€œADR Programâ€) of ADSs to the registered holders of ADSs according to the requirements under the deposit agreement dated January 3, 2017 (the â€œDeposit Agreementâ€) among the Company, BNY Mellon and holders of ADSs. The Deposit

Agreement terminated on July 15, 2024.At-the-Market Offering ProgramOn May 8, 2024, the Company entered into an Open Market Sale AgreementSM (the â€œSales Agreementâ€) with Jefferies LLC (â€œJefferiesâ€) pursuant to which the Company may offer and sell its ordinary shares, from time to time, with respect to an at-the-market offering program (â€œATM Programâ€) under which Jefferies will act as sales agent. The Sales Agreement provides that Jefferies will be entitled to aggregate compensation for its services an amount up to 3.0% of the gross proceeds of any ordinary shares sold through Jefferies under the Sales Agreement. The Sales Agreement replaces the Companyâ€™s previous Open Market Sale AgreementSM with Jefferies, dated February 4, 2020 (the â€œADS Sales Agreementâ€), which provided for the sale of ADSs by the Company. The Company terminated the ADS Sales Agreement upon effectiveness of the Sales Agreement following the mandatory exchange of the ADSs and the direct listing of the ordinary shares on the Nasdaq Stock Market on April 15, 2024.The ordinary shares will be offered and sold pursuant to the Companyâ€™s shelf registration statement on Form S-3 (File No. 333-267198), filed with the SEC on August 31, 2022, as amended, and declared effective by the Commission on September 12, 2022, as supplemented by the prospectus supplement dated May 8, 2024 (the â€œProspectus Supplementâ€). The Company may offer and sell ordinary shares having an aggregate offering price of up to $100,000 under the Prospectus Supplement. - 10 -Prior to termination, the Company issued and sold 640 ordinary shares pursuant to the ADS Sales Agreement during the three months ended March 31, 2024, resulting in net proceeds to the Company of approximately $9,250. The Company did not issue or sell ordinary shares during the three months ended JuneÂ 30, 2024 under the Sales Agreement.Preferred SharesIn March 2024, 5,194 Series A Non-Voting Convertible Preferred Shares and Series B Non-Voting Convertible Preferred Shares (â€œSeries B Preferred Sharesâ€) were converted to 5,194 ordinary shares at the option of the holders. Accordingly, there were no preferred shares issued and outstanding at JuneÂ 30, 2024.Basis of Presentation. The unaudited condensed consolidated balance sheet as of JuneÂ 30, 2024 and the interim unaudited condensed consolidated financial statements presented herein, have been prepared in accordance with U.S. GAAP, the requirements of Form 10-Q and Article 10 of Regulation S-X and, consequently, do not include all information or footnotes required by U.S. GAAP for complete financial statements or all the disclosures normally made in an Annual Report on Form 10-K. Accordingly, the unaudited condensed consolidated financial statements included herein should be read in conjunction with the audited consolidated financial statements and footnotes included in the Annual Report on Form 10-K. Certain prior year amounts have been reclassified within the notes to the unaudited condensed consolidated financial statements to condense line items of the same nature to conform with the current year presentation.The unaudited condensed consolidated financial statements include the accounts of the Company and subsidiaries and reflect all adjustments (consisting only of normal recurring adjustments) that are, in the opinion of management, necessary for a fair presentation of the Companyâ€™s financial position, results of operations and cash flows for the dates and periods presented. All intercompany accounts and transactions have been eliminated. Results for interim periods are not necessarily indicative of the results to be expected during the remainder of the current year or for any future period.Newly Issued Climate-Related Disclosure Rule. In March 2024, the SEC issued a final rule requiring public companies to disclose climate-related information in their registration statements and annual reports. For large accelerated filers, the initial disclosure rules are effective for annual periods for the year ending December 31, 2025. In April 2024, the SEC voluntarily stayed the final rule pending the completion of judicial review by the Court of Appeals for the Eighth Circuit. The Company is monitoring the development of litigation related to the SECâ€™s rule, and is currently evaluating the effects of the final rule on its disclosures, processes and procedures.NOTE 2: Revenue RecognitionThe Companyâ€™s source of net product revenue during the three and six months ended JuneÂ 30, 2024 and 2023 consists solely of sales of LUMRYZ in the U.S.For the three and six months ended JuneÂ 30, 2024 and 2023, three customers accounted for 100% of sales. The following table presents a summary of the percentage of total gross sales to customers:Three Months Ended June 30,Six Months Ended June 30,Sales by
Customer:2024202320242023Caremark52Â %42Â %48Â %42Â %Accredo33Â %39Â %36Â %39Â %Optum15Â %19Â %16Â %19Â %NOTE 3: Fair Value MeasurementThe Company is required to measure certain assets and liabilities at fair value, either upon initial recognition or for subsequent accounting or reporting. For example, the Company uses fair value extensively when accounting for and reporting certain financial instruments. Fair value is estimated by applying the hierarchy described below, which prioritizes the inputs used to measure fair value into three levels and bases the categorization within the hierarchy upon the lowest level of input that is available and significant to the fair value measurement.- 11 -ASC 820, Fair Value Measurement,Â defines fair value as a market-based measurement that should be determined based on the assumptions that marketplace participants would use in pricing an asset or liability. When estimating fair value, depending on the nature and complexity of the asset or liability, the Company may generally use one or each of the following techniques: Â â€¢Income approach, which is based on the present value of a future stream of net cash flows. â€¢Market approach, which is based on market prices and other information from market transactions involving identical or comparable assets or liabilities.As a basis for considering the assumptions used in these techniques, the standard establishes a three-tier fair value hierarchy which prioritizes the inputs used in measuring fair value as follows: Â â€¢Level 1 - Quoted prices for identical assets or liabilities in active markets. â€¢Level 2 - Quoted prices for similar assets or liabilities in active markets, or quoted prices for identical or similar assets or liabilities in markets that are not active, or inputs other than quoted prices that are directly or indirectly observable, or inputs that are derived principally from, or corroborated by, observable market data by correlation or other means. â€¢Level 3 - Unobservable inputs that reflect estimates and assumptions. The following table summarizes the financial instruments measured at fair value on a recurring basis classified in the fair value hierarchy (Level 1, 2 or 3) based on the inputs used for valuation in the accompanying unaudited condensed consolidated balance sheets:As of June 30, 2024As of DecemberÂ 31, 2023Fair Value Measurements:Level 1Level 2Level 3Level 1Level 2Level 3Marketable securities (see Note 4)Government securities -
U.S.$42,535Â $â€”Â $â€”Â $73,944Â $â€”Â $â€”Â Total assets$42,535Â $â€”Â $â€”Â $73,944Â $â€”Â $â€”Â A review of fair value hierarchy classifications is conducted on a quarterly basis.Â Changes in the observability of valuation inputs may result in a reclassification for certain financial assets or liabilities. During the periods ended JuneÂ 30, 2024 and DecemberÂ 31, 2023, respectively, there were no transfers in and out ofÂ Level 3. During the three and six months ended JuneÂ 30, 2024 and 2023, respectively, the Company did not recognize any allowances for credit losses. Some of the Companyâ€™s financial instruments, such as cash and cash equivalents, accounts receivable and accounts payable, are reflected in the balance sheet at carrying value, which approximates fair value due to their short-term nature. Royalty Financing ObligationAs of JuneÂ 30, 2024, the carrying value of the royalty financing obligation under the Royalty Purchase Agreement (â€œRPAâ€) approximated its fair value and was measured using the estimates of forecasted net product revenue based on current contractual and statutory requirements, specific known market events and trends, industry data, historical trends, current and expected patient demand and forecasted customer buying and payment patterns (Level 3 inputs). See Note 6: Royalty Financing Obligation for additional information regarding the Companyâ€™s royalty financing obligation.NOTE 4: Marketable SecuritiesÂ The Company has investments in available-for-sale debt securities which are recorded at fair market value. The change in the fair value of available-for-sale debt investments is recorded as accumulated other comprehensive loss in shareholdersâ€™ equity, net of income tax effects. As of JuneÂ 30, 2024, the Company considered any decreases in fair value on its marketable securities to be driven by factors other than credit risk, including market risk. The following tables show the Companyâ€™s available-for-sale securitiesâ€™ adjusted cost, gross unrealized gains, gross unrealized losses and fair value by significant investment category as ofÂ JuneÂ 30, 2024 and DecemberÂ 31, 2023, respectively:- 12 -June 30, 2024Marketable Securities:Adjusted CostUnrealized GainsUnrealized LossesFair ValueGovernment securities -
U.S.$42,320Â $215Â $â€”Â $42,535Â Total$42,320Â $215Â $â€”Â $42,535Â December 31, 2023Marketable Securities:Adjusted CostUnrealized GainsUnrealized LossesFair ValueGovernment securities - U.S.$72,990Â $954Â $â€”Â $73,944Â Total$72,990Â $954Â $â€”Â $73,944Â The Company determines realized gains or losses on the sale of marketable securities on a specific identification method. The Company reflects these gains and losses as a component of investment and other income, net in the accompanying unaudited condensed consolidated statements of loss.The Company recognized gross realized gains of $709 and no gross realized losses for the three months ended JuneÂ 30, 2024. The Company recognized gross realized gains of $1,107 and no gross realized losses for the six months ended JuneÂ 30, 2024. The Company recognized immaterial gross realized gains and losses for the three and six months ended JuneÂ 30, 2023.The following table summarizes the estimated fair value of the Companyâ€™s investments in marketable debt securities, accounted for as available-for-sale debt securities and classified by the contractual maturity date of the securities as of JuneÂ 30, 2024:MaturitiesMarketable Debt Securities:Less than 1 Year1-5 Years5-10 YearsGreater than 10 YearsTotalGovernment securities -
U.S.$42,535Â $â€”Â $â€”Â $â€”Â $42,535Â Total$42,535Â $â€”Â $â€”Â $â€”Â $42,535Â The Company has classified its investment in available-for-sale marketable debt securities as current assets in the condensed consolidated balance sheets as the securities need to be available for use, if required, to fund current operations. There are no restrictions on the sale of any securities in the Companyâ€™s investment portfolio.NOTE 5: InventoriesThe principal categories of inventories were comprised of the following:Inventory:JuneÂ 30, 2024December 31, 2023Raw materials and supplies$2,566Â $5,291Â Work in process4,819Â 2,037Â Finished goods5,928Â 3,052Â Total$13,313Â $10,380Â The Company capitalizes inventory costs associated with products when future commercialization is considered probable and the future economic benefit is expected to be realized, which is typically when regulatory approval is obtained for a drug candidate. As such, the Company began capitalizing costs related to inventory in May 2023 upon FDA approval of LUMRYZ. Manufacturing costs associated with inventory purchased or produced prior to FDA approval were recorded as research and development expense in prior periods.NOTE 6: Royalty Financing ObligationOn

March 29, 2023, the Company and Avadel CNS Pharmaceuticals, LLC entered into the RPA with RTW Investments, L.P. (â€œRTWâ€) that could provide the Company up to $75,000 of royalty financing in two tranches. The first tranche of $30,000 became available upon satisfaction of certain conditions which included the Companyâ€™s first shipment of LUMRYZ. The second tranche is now available to use, at the Companyâ€™s election, as the Company has achieved quarterly net revenue of - 13 -$25,000 prior to the quarter ending June 30, 2024. The second tranche expires if the Company does not elect to use it by August 31, 2024.On August 1, 2023, the Company received the first tranche of $30,000. As a result of receiving the first tranche, the Company is required to make quarterly royalty payments calculated as 3.75% of worldwide net product revenue of LUMRYZ, up to a total payback of $75,000. The RPA is recorded as a royalty financing obligation on the unaudited condensed consolidated balance sheets based on the Companyâ€™s evaluation of the terms of the RPA. The accounts receivable and inventory balances of LUMRYZ are pledged as collateral for the RPA. There are no subjective acceleration clauses or provisions, and there are no covenants in violation or other clauses that would cause the full amount of the royalty financing obligation to be callable. As such, the RPA is recorded as a long-term obligation on the unaudited condensed consolidated balance sheets. The Company imputes interest using the effective interest method and records interest expense based on the unamortized royalty financing obligation. The Companyâ€™s estimate of the interest rate under the RPA is based primarily on forecasted net revenue and the calculated amounts and timing of net royalty payments to reach the total payback of $75,000. As of JuneÂ 30, 2024 and DecemberÂ 31, 2023 the effective interest rate is estimated as 30.4%. The Company will account for changes in the imputed interest rate resulting from changes in forecasted net product revenue using the prospective method. The following table shows the activity within the royalty financing obligation account:Royalty Financing Obligation:June 30, 2024December 31, 2023Royalty financing obligation â€“ beginning balance$33,490Â $â€”Â Receipt of the first tranche of the royalty financing obligationâ€”Â 30,000Â Accretion of imputed interest expense on royalty financing obligation5,308Â 3,743Â Less: royalty payments made to RTW(1,748)(253)Royalty financing obligation â€“ ending balance37,050Â 33,490Â Less: royalty payable to RTW classified within accrued expenses(1,557)(730)Royalty financing obligation, non-current$35,493Â $32,760Â The accretion of imputed interest expense is reflected as interest expense in the unaudited condensed consolidated statements of loss. For the three months ended JuneÂ 30, 2024, the total interest expense related to the royalty financing obligation was $2,716. For the six months ended JuneÂ 30, 2024, the total interest expense related to the royalty financing obligation was $5,308.NOTE 7: Income Taxes The income tax benefit was $509 for the three months ended JuneÂ 30, 2024 resulting in an effective tax rate of 3.6%. The income tax provision was $90 for the three months ended JuneÂ 30, 2023 resulting in an effective tax rate of (0.1)%. The change in the effective income tax rate for the three months ended JuneÂ 30, 2024, as compared to the prior period in 2023, is primarily driven by the release of uncertain tax positions due to the expiration of their statute of limitations in the current period.The income tax benefit was $416 for the six months ended JuneÂ 30, 2024 resulting in an effective tax rate of 1.0%. The income tax benefit was $490 for the six months ended JuneÂ 30, 2023 resulting in an effective tax rate of 0.5%. The change in the effective income tax rate for the six months ended JuneÂ 30, 2024, as compared to the prior period in 2023, is primarily driven by the release of uncertain tax positions due to the expiration of their statute of limitations in the current period compared to a state tax refund received during the first quarter of the prior period.The Company's cumulative loss position was significant negative evidence in assessing the need for a valuation allowance on its deferred tax assets. Given the weight of objectively verifiable historical losses from operations, the Company has a full valuation allowance on its deferred tax assets. The Company will be able to reverse the valuation allowance when it has shown its ability to generate taxable income on a consistent basis in future periods. The valuation allowance does not have an impact on the Company's ability to utilize any net operating losses or other tax attributes to offset cash taxes payable as these items are still eligible to be used. NOTE 8: Other Assets and LiabilitiesÂ Various other assets and liabilities are summarized as follows:- 14 -Prepaid Expenses and Other Current Assets:June 30, 2024December 31, 2023Prepaid and other expenses$6,109Â $4,373Â Other672Â 913Â Total Â $6,781Â $5,286Â Other Non-Current Assets:June 30, 2024December 31, 2023Right of use assets at contract manufacturing organizations$11,876Â $9,905Â Other139Â 247Â Total Â $12,015Â $10,152Â Accrued Expenses:June 30, 2024December 31, 2023Accrued professional fees$15,674Â $11,961Â Reserves for variable consideration11,152Â 4,044Â Accrued compensation5,328Â 7,492Â Royalty payable to RTW1,557Â 730Â Total Â $33,711Â $24,227Â Other Non-Current Liabilities:June 30, 2024December 31, 2023Tax liabilities$4,985Â $5,407Â Other834Â 247Â Total Â $5,819Â $5,654Â NOTE 9: Net Loss Per ShareÂ Basic net loss per share is calculated by dividing net loss by the weighted average number of shares outstanding during each period. Diluted net loss per share is calculated by dividing net loss by the diluted number of shares outstanding during each period. Except where the result would be anti-dilutive to net loss, diluted net loss per share would be calculated assuming the impact of the conversion of the 4.50% exchangeable senior notes due February 2023 (â€œFebruary 2023 Notesâ€) and the 4.50% exchangeable senior notes due October 2023 (â€œOctober 2023 Notesâ€, together, the â€œ2023 Notesâ€), the conversion of the Companyâ€™s preferred shares, the exercise of outstanding equity compensation awards, and ordinary shares expected to be issued under the Companyâ€™s Employee Share Purchase Plan (â€œESPPâ€).The Company had a choice to settle the conversion obligations under the 2023 Notes in cash, shares or any combination of the two. The Company utilized the if-converted method to reflect the impact of the conversion of the 2023 Notes, unless the result was anti-dilutive. This method assumed the conversion of the 2023 Notes into shares of the Companyâ€™s ordinary shares and reflected the elimination of the interest expense related to the 2023 Notes.The dilutive effect of the stock options, restricted stock units, preferred shares and ordinary shares expected to be issued under the Companyâ€™s ESPP has been calculated using the treasury stock method.- 15 -A reconciliation of basic and diluted net loss per share, together with the related shares outstanding in thousands is as follows:Â Three Months Ended June 30,Six Months Ended June 30,Net Loss Per Share:2024202320242023Net loss$(13,822)$(64,432)$(41,164)$(95,216)Weighted average shares:Â Basic shares96,151Â 77,246Â 93,922Â 70,603Â Effect of dilutive securitiesâ€”employee and director equity awards outstanding, preferred shares and 2023 Notesâ€”Â â€”Â â€”Â â€”Â Diluted shares96,151Â 77,246Â 93,922Â 70,603Â Net loss per share - basic(0.14)(0.83)(0.44)(1.35)Net loss per share - diluted Â (0.14)(0.83)(0.44)(1.35)Potential ordinary shares ofÂ 1,140Â andÂ 2,212Â were excluded from the calculation of weighted average shares for the three months ended JuneÂ 30, 2024 and 2023, respectively, and 1,032Â andÂ 6,813Â were excluded from the calculation of weighted average shares for the six months ended JuneÂ 30, 2024 and 2023, respectively, because their effect was considered to be anti-dilutive or they were related to shares from performance share unit awards for which the contingent vesting condition had not been achieved. For the three and six months ended JuneÂ 30, 2024 and 2023, the effects of dilutive securities were entirely excluded from the calculation of net loss per share as a net loss was reported in these periods.Â NOTE 10: Comprehensive LossÂ The following table shows the components of accumulated other comprehensive loss, net of tax effects:Â Three Months Ended June 30,Six Months Ended June 30,Accumulated Other Comprehensive Loss:2024202320242023Foreign currency translation adjustment:Â Â Beginning balance$(24,357)$(24,277)$(24,121)$(24,452)Net other comprehensive (loss) income(74)8Â (310)183Â Balance at June 30,$(24,431)$(24,269)$(24,431)$(24,269)Unrealized gain (loss) on marketable debt securities, netÂ Â Beginning balance$601Â $(1,749)$954Â $(1,890)Net other comprehensive (loss) income, net of income tax expense of $0, $0, $0, and $0 respectively(385)75Â (738)216Â Balance at June 30,$216Â $(1,674)$216Â $(1,674)Accumulated other comprehensive loss at June 30,$(24,215)$(25,943)$(24,215)$(25,943)The effect on the Companyâ€™s unaudited condensed consolidated financial statements of amounts reclassified out of accumulated other comprehensive loss was immaterial for all periods presented.NOTE 11: Commitments and ContingenciesÂ Litigation Â The Company is subject to potential liabilities generally incidental to its business arising out of present and future lawsuits and claims related to product liability, personal injury, contract, commercial, intellectual property, tax, employment, compliance and other matters that arise in the ordinary course of business. The Company accrues for potential liabilities when it is probable that future costs (including legal fees and expenses) will be incurred and such costs can be reasonably estimated. At June 30, 2024 and December 31, 2023, there were no contingent liabilities with respect to any litigation, arbitration or administrative or other - 16 -proceeding that are reasonably likely to have a material adverse effect on the Companyâ€™s consolidated financial position, results of operations, cash flows or liquidity. First Jazz ComplaintOn May 12, 2021, Jazz Pharmaceuticals, Inc. (â€œJazzâ€) filed a formal complaint (the â€œFirst Complaintâ€) initiating a lawsuit in the United States District Court for the District of Delaware (the â€œCourtâ€) against Avadel Pharmaceuticals plc, Avadel US Holdings, Inc., Avadel Management Corporation, Avadel Legacy Pharmaceuticals, LLC, Avadel Specialty Pharmaceuticals, LLC, and Avadel CNS Pharmaceuticals, LLC (collectively, the â€œAvadel Partiesâ€). In the First Complaint, Jazz alleges the sodium oxybate product (â€œProposed Productâ€) described in the NDA owned by Avadel CNS Pharmaceuticals, LLC (â€œAvadel CNSâ€) will infringe at least one claim of U.S. Patent No. 8731963, 10758488, 10813885, 10959956 and/or 10966931 (collectively, the â€œpatents-in-suitâ€). The First Complaint further includes typical relief requests such as preliminary and permanent injunctive relief, monetary damages and attorneysâ€™ fees, costs and expenses.On June 3, 2021, the Avadel Parties timely filed their Answer and Counterclaims (the â€œAvadel Answerâ€) with the Court in response to the First Complaint. The Avadel Answer generally denies the allegations set forth in the First Complaint, includes numerous affirmative defenses (including, but not limited to, non-infringement and invalidity of the patents-in-suit), and asserts a number of counterclaims seeking i) a declaratory judgment of non-infringement of each patent-in-suit, and ii) a declaratory judgment of invalidity of each patent-in-suit.On June 18, 2021, Jazz filed its Answer (â€œJazz Answerâ€) with the Court in response to the Avadel Answer. The Jazz Answer generally denies the allegations set forth in the Avadel Answer and sets forth a single affirmative defense asserting that Avadel has failed to state a claim for which relief can be granted.On June 21, 2021, the Court issued an oral order requiring the parties to i) confer regarding proposed dates to be included

in the Courtâ€™s scheduling order for the case, and ii) submit a proposed order, including a proposal for the length and timing of trial, to the Court by no later than July 21, 2021.On July 30, 2021, the Court issued a scheduling order establishing timing for litigation events including i) a claim construction hearing date of August 2, 2022, and ii) a trial date of October 30, 2023.On October 18, 2021, consistent with the scheduling order, Jazz filed a status update with the Court indicating that Jazz did not intend to file a preliminary injunction with the Court at this time. Jazz further indicated that it would provide the Court with an update regarding whether preliminary injunction proceedings may be necessary after receiving further information regarding the FDAâ€™s action on Avadel CNSâ€™s NDA.On January 4, 2022, the Court entered an agreed order dismissing this case with respect to Avadel Pharmaceuticals plc, Avadel US Holdings, Inc., Avadel Specialty Pharmaceuticals, LLC, Avadel Legacy Pharmaceuticals, LLC, and Avadel Management Corporation. A corresponding order was entered in the two below cases on the same day.On February 25, 2022, Jazz filed an amended Answer to the Avadel Partiesâ€™ Counterclaims (â€œthe Jazz First Amended Answerâ€). The Jazz First Amended Answer is substantially similar to the Jazz Answer except insofar as it adds an affirmative defense for judicial estoppel and unclean hands. Corresponding amended answers were filed in the two below cases on the same day.On June 23, 2022, Avadel CNS filed a Renewed Motion for Judgment on the Pleadings, with respect to its counterclaim against Jazz seeking to have U.S. Patent No. 8731963 (the â€œREMS Patentâ€) delisted from the Orange Book and seeking to have the motion resolved concurrent with the partiesâ€™ Markman hearing on August 31, 2022. On July 7, 2022, Jazz filed a response styled as Objections to Avadel CNSâ€™ Motion for Judgment on the Pleadings. On July 14, 2022, Avadel CNS replied to Jazzâ€™s response, and on July 21, 2022, Avadel CNS requested oral argument on its delisting motion simultaneous with the Markman hearing. On August 24, 2022, the Court ordered Jazz to respond substantively to Avadel CNSâ€™ motion, which Jazz did on August 26, 2022. Avadel CNS filed its reply on August 28, 2022.On August 23, 2022, the Markman hearing was postponed. On September 7, 2022, the case was reassigned to a new judge, and the Markman hearing was held on October 25, 2022. At the Markman hearing, Avadel CNS reiterated its request for an expedited hearing on the Renewed Motion for Judgment on the Pleadings for the delisting of the REMS Patent. On October 28, 2022, the Court granted Avadel CNSâ€™ request and scheduled the hearing for November 15, 2022.- 17 -The Court held the Markman hearing on November 15, 2022 and issued a claim construction ruling on November 18, 2022. Also, on November 18, 2022 the Court granted Avadelâ€™s Renewed Motion for Judgment on the Pleadings and ordered Jazz to request delisting of the REMS Patent from the Orange Book. On November 22, 2022, Jazz appealed that decision and on December 14, 2022, the Federal Circuit issued a stay of the delisting order until further notice. Oral argument was held February 14, 2023. On February 24, 2023, the United States Court of Appeals for the Federal Court affirmed the previous ruling from the Court, ordering the delisting of the REMS Patent from the Orange Book, which has since occurred. On March 7, 2023, in response to a joint stipulation filed by the parties, the Court issued an order dismissing Jazzâ€™s infringement claims against the Avadel Parties relating to the REMS Patent as well as Avadel Partiesâ€™ noninfringement and invalidity counterclaims relating to the REMS Patent.On March 15, 2023, the parties submitted a Stipulation and Proposed Order Modifying the Case Schedule to accommodate additional claim construction proceedings. That stipulation remains pending before the Court. On April 26, 2023, the parties filed their Supplemental Joint Claim Construction Brief.On July 3, 2023, the Court issued a modified scheduling order establishing a new trial date of February 26, 2024.On July 21, 2023, in response to a Court order, the parties submitted a Stipulation and Proposed Order Modifying the Case Schedule with an updated proposed schedule to accommodate additional claim construction proceedings. On August 4, 2023, the Court entered a modified version of the partiesâ€™ proposed schedule, which was revised on August 28, 2023. The partiesâ€™ Second Supplemental Joint Claim Construction Brief was filed on October 10, 2023, and a Markman hearing regarding the disputed terms occurred on November 1, 2023. The Court issued its claim construction order on December 15, 2023.On August 15, 2023, Avadel renewed its request to consolidate this litigation with the litigation described in the Avadel Complaint below. On November 3, 2023, the Court denied that request.On November 30, 2023, the parties filed cross motions for summary judgment. The parties filed opposition briefs on December 15, 2023. The parties filed reply briefs on December 22, 2023. On February 14, 2024, the Court denied the partiesâ€™ summary judgment motions. On February 15, 2024, the Court held its Pretrial Conference. Trial was held from February 26, 2024 to March 1, 2024 (the â€œFebruary Patent Trialâ€). On March 4, 2024, the jury returned a verdict of no infringement for U.S. Patent No. 10758488 and infringement of U.S. Patent No. 11147782, with damages of $234, which are included in the unaudited condensed consolidated balance sheets in other non-current liabilities at JuneÂ 30, 2024. On March 19, 2024, the Court issued a Supplemental Scheduling Order setting a June 4, 2024 hearing on Jazzâ€™s request for a permanent injunction or ongoing royalty. An ongoing royalty, if any, will be determined by the Court, and a range of possible loss, if any, cannot be reasonably estimated at this time. Briefing on Jazzâ€™s request closed on May 20, 2024, and the hearing was held June 4, 2024. Jazzâ€™s request remains pending.Second Jazz Complaint On August 4, 2021, Jazz filed another formal complaint (the â€œSecond Complaintâ€) initiating a lawsuit in the Court against the Avadel Parties. In the Second Complaint, Jazz alleges the Proposed Product described in the NDA owned by Avadel CNS will infringe at least one claim of U.S. Patent No. 11077079. The Second Complaint further includes typical relief requests such as preliminary and permanent injunctive relief, monetary damages and attorneysâ€™ fees, costs and expenses.On September 9, 2021, the Avadel Parties timely filed their Answer and Counterclaims (the â€œSecond Avadel Answerâ€) with the Court in response to the Second Complaint. The Second Avadel Answer generally denies the allegations set forth in the Second Complaint, includes numerous affirmative defenses (including, but not limited to, non-infringement and invalidity of the patent-in-suit), and asserts a number of counterclaims seeking i) a declaratory judgment of non-infringement of the patent-in-suit, and ii) a declaratory judgment of invalidity of the patent-in-suit.On October 22, 2021, the Court issued an oral order stating that this case should proceed on the same schedule as the case filed on May 12, 2021.On September 7, 2022, the case was reassigned to a new judge.Third Jazz ComplaintOn November 10, 2021, Jazz filed another formal complaint (the â€œThird Complaintâ€) initiating a lawsuit in the Court against the Avadel Parties. In the Third Complaint, Jazz alleges the Proposed Product described in the NDA owned by Avadel CNS will infringe at least one claim of U.S. Patent No. 11147782. The Third Complaint further includes typical relief requests such - 18 -as preliminary and permanent injunctive relief, monetary damages and attorneysâ€™ fees, costs and expenses. This case will proceed on the same schedule as the cases associated with the First and Second Complaints above.On December 21, 2021, the Court entered a revised schedule for the First, Second and Third Complaints, setting a new claim construction date of August 31, 2022. On January 7, 2022, Avadel CNS timely filed its Answer and Counterclaims (the â€œThird Avadel Answerâ€) with the Court in response to the Third Complaint. The Third Avadel Answer generally denies the allegations set forth in the Third Complaint, includes numerous affirmative defenses (including, but not limited to, non-infringement and invalidity of the patent-in-suit), and asserts a number of counterclaims seeking i) a declaratory judgment of non-infringement of the patent-in-suit, and ii) a declaratory judgment of invalidity/unenforceability of the patent-in-suit.On September 7, 2022, the case was reassigned to a new judge.Fourth Jazz ComplaintOn July 15, 2022, Jazz filed another formal complaint (the â€œFourth Complaintâ€) initiating a lawsuit in the Court against Avadel CNS. In the Fourth Complaint, Jazz alleges the Proposed Product described in the NDA owned by Avadel CNS will infringe at least one claim of the REMS Patent, which was asserted in the First Complaint. The FDA required Avadel CNS to file a Paragraph IV certification against the REMS Patent, which Avadel CNS did under protest, consistent with its Renewed Motion for Judgment on the Pleadings for the delisting of the REMS Patent from the Orange Book, which was later ordered to be delisted in the above First Jazz Complaint action. Avadel CNS provided the required notice of its Paragraph IV certification to Jazz, and Jazz reasserted the REMS Patent in a separate action following receipt of that notice. The Fourth Complaint further includes typical relief requests such as preliminary and permanent injunctive relief, monetary damages and attorneysâ€™ fees, costs and expenses. On September 7, 2022, the case was reassigned to a new judge.On September 21, 2022, Jazz served the Fourth Complaint. On October 21, 2022, Avadel CNS timely filed its Answer and Counterclaims (the â€œFourth Avadel Answerâ€) with the Court in response to the Fourth Complaint. The Fourth Avadel Answer generally denies the allegations set forth in the Fourth Complaint, includes numerous affirmative defenses (including, but not limited to, non-infringement and invalidity of the patent-in-suit), and asserts a number of counterclaims for i) a declaratory judgment of non-infringement of the patent-in-suit, ii) a declaratory judgment of invalidity/unenforceability of the patent-in-suit, iii) delisting of the patent-in-suit from the Orange Book; iv) monopolization under the Sherman Antitrust Act of 1890 (the â€œSherman Actâ€); and v) attempted monopolization under the Sherman Act.On December 9, 2022, Jazz filed a Motion to Dismiss Avadelâ€™s Antitrust Counterclaims. Avadel filed its opposition brief on December 27, 2022, and Jazz filed its reply brief on January 6, 2022. On January 11, 2023, Avadel filed a request for oral argument on the motion. On May 24, 2024, the Court denied Jazzâ€™s Motions to Dismiss. On June 7, 2024, Jazz filed its Answer to Avadelâ€™s Counterclaims.On March 6, 2023, the parties filed a stipulation of dismissal, dismissing Jazzâ€™s claims with respect to the REMS Patent and Avadel CNSâ€™s related non-infringement and invalidity counterclaims. The Court entered that stipulation on March 7, 2023.On May 19, 2023, the Court issued a scheduling order establishing timing for litigation events including i) completion of fact discovery by March 14, 2024, and ii) a deadline for case dispositive motions of September 20, 2024. On January 23, 2024, the parties submitted a stipulation to extend the case schedule. On January 24, 2024, the Court ordered an extension of the case schedule, including i) completion of fact discovery by June 20, 2024 and ii) a deadline for case dispositive motions by January 31, 2025. On January 24, 2024, the Court issued an order setting a pretrial conference for October 30, 2025 and a 5-day trial to begin on November 3, 2025. On April 22, 2024, the parties submitted a stipulation extending certain pretrial deadlines, including i) extending completion of fact discovery to September 27, 2024 and ii) extending the deadline for case dispositive motions to April 4, 2025.On June 29, 2023, Jazz filed a Motion to Stay the case, pending resolution of its Motion to Dismiss. Briefing on that Motion to Stay closed on August 10, 2023. On March 13, 2024, Jazz filed a Supplemental Motion to Stay, pending the resolution of the post-trial briefing and any appeals from the February

Patent Trial. On May 24, 2024, the Court denied Jazzâ€™s Motions to Stay. On June 7, 2024, Jazz filed a Motion for Reargument or in the Alternative to Certify an Appeal. Avadel filed its opposition brief on June 28, 2024. Jazz filed its reply brief on July 12, 2024. Jazzâ€™s motion remains pending.- 19 -Avadel Complaint On April 14, 2022, Avadel CNS and Avadel Pharmaceuticals plc (collectively the â€œAvadel Plaintiffsâ€) filed a formal complaint (the â€œAvadel Complaintâ€) initiating a lawsuit in the Court against Jazz and Jazz Pharmaceuticals Ireland Ltd. (collectively, the â€œJazz Partiesâ€). In the Avadel Complaint, the Avadel Plaintiffs allege that the Jazz Parties breached certain confidential disclosure agreements and misappropriated certain of the Avadel Plaintiffsâ€™ trade secrets. The Avadel Complaint further includes typical relief requests such as injunctive relief, monetary damages and attorneysâ€™ fees, costs and expenses, as well as seeking correction of inventorship of certain Jazz patents, for which the Jazz Parties claim ownership, to include former Avadel Plaintiffsâ€™ scientists.On June 2, 2022, Jazz answered the Avadel Complaint. The Answer generally denies the allegations set forth in the Avadel Complaint and includes various affirmative defenses.On July 8, 2022, Jazz filed a Motion for Judgment on the Pleadings seeking to have all Counts dismissed for failure to state a claim upon which relief can be granted. The Avadel Plaintiffsâ€™ response to that Motion was filed with the Court on July 29, 2022. Jazzâ€™s reply was filed with the Court on August 5, 2022. On February 2, 2023, the Court held a hearing on Jazzâ€™s Motion for Judgment on the Pleadings.On September 7, 2022, the case was reassigned to a new judge.On February 2, 2023, the Court held a hearing on Jazzâ€™s Motion for Judgment on the Pleadings.On July 18, 2023, the Court denied Jazzâ€™s Motion for Judgment on the Pleadings.On August 15, 2023, the parties submitted competing proposed scheduling orders, and Avadel requested consolidation with the above First Jazz Complaint litigation. That request for consolidation was denied on November 3, 2023.On November 17, 2023, the parties submitted an updated joint proposed scheduling order. On January 30, 2024, the parties agreed to a 6-week stay of discovery and submitted a proposed stipulation extending certain case deadlines to accommodate the same. On February 9, 2024, the parties submitted an updated proposed scheduling order consistent with that stipulation, setting the close of fact discovery for August 9, 2024 and a trial date of December 15, 2025. That proposed scheduling order remains pending before the Court as of the date of this Quarterly Report on Form 10-Q.On March 19, 2024, Jazz filed a Motion to Stay, pending the resolution of the post-trial briefing and any appeals from the February Patent Trial. On May 24, 2024, the Court denied Jazzâ€™s Motions to Stay.On May 10, 2024, the Court issued a scheduling order establishing timing for litigation events including i) completion of fact discovery by August 9, 2024, ii) a deadline for case dispositive motions of May 30, 2025, and iii) a 5-day jury trial beginning December 15, 2025. On June 11, 2024, the Court entered a stipulation by the parties extending certain case deadlines, including i) extending close of fact discovery to November 1, 2024 and ii) dispositive motions to July 18, 2025. On July 3, 2024, Jazz filed an Amended Answer to the Avadel Complaint. The Amended Answer generally denies the allegations set forth in the Avadel Complaint and includes various affirmative defenses.Jazzâ€™s Administrative Procedure Act ComplaintOn June 22, 2023, Jazz filed an Administrative Procedure Act suit against the FDA, the U.S. Department of Health and Human Services, the Secretary of Health and Human Services and the Commissioner of Food and Drugs (the â€œFederal Defendantsâ€) in the United States District Court for the District of Columbia (the â€œDC Courtâ€) related to the NDA for LUMRYZ. This suit alleges that the FDAâ€™s approval of LUMRYZ was an unlawful agency action and asks the DC Court to set aside FDAâ€™s approval of LUMRYZ. On June 28, 2023, the DC Court granted Avadel CNSâ€™s unopposed motion to intervene in the case to defend the FDAâ€™s decision. On August 14, 2023, the Court entered a scheduling order establishing timing for litigation events including early summary judgment briefing closing December 22, 2023. On September 22, 2023, Jazz filed its Motion for Summary Judgment. On October 20, 2023, the FDA and Avadel filed their Cross Motions for Summary Judgment. Briefing on the partiesâ€™ motions closed January 4, 2024. On February 14, 2024, the Court set hearing for oral argument on the partiesâ€™ motions for February 27, 2024. On February 21, 2024, the Court rescheduled the oral argument to April 9, 2024. On April 2, 2024, the Court rescheduled the oral argument to May 10, 2024. On May 10, 2024, the Court heard oral argument on the partiesâ€™ motions. The motions remain pending.- 20 -Material Commitments Other than commitments disclosed in Note 14: Contingent Liabilities and Commitments to the Company's consolidated financial statements included in the Annual Report on Form 10-K, there were no other material commitments outside of the normal course of business. - 21 -ITEM 2.Â Â Â Â Â Â Â Â MANAGEMENTâ€™S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION ANDÂ RESULTS OF OPERATIONSÂ Managementâ€™s Discussion and Analysis(In thousands, except per share data) (Unaudited)Â You should read the discussion and analysis of our financial condition and results of operations set forth in this Item 2 together with our unaudited condensed consolidated financial statements and the related notes appearing elsewhere in this Quarterly Report on Form 10-Q. Some of the information contained in this discussion and analysis or set forth elsewhere in this Quarterly Report on Form 10-Q, including information with respect to our plans and strategy for our business and related financing, includes forward-looking statements that involve risks and uncertainties, and reference is made to the â€œCautionary Note Regarding Forward-Looking Statementsâ€ set forth immediately following the Table of Contents of this Quarterly Report on Form 10-Q for further information on the forward looking statements herein. In addition, you should read the â€œRisk Factorsâ€ section in Part I, Item 1A of our Annual Report on Form 10-K filed with the U.S. Securities and Exchange Commission (â€œSECâ€) on February 29, 2024 and Part II, Item 1A in this Quarterly Report on Form 10-Q for a discussion of additional important factors that could cause actual results to differ materially from the results described in or implied by the forward-looking statements contained in the following discussion and analysis and elsewhere in this Quarterly Report.OverviewÂ General Overview Avadel Pharmaceuticals plc (Nasdaq: AVDL) (â€œAvadel,â€ the â€œCompany,â€ â€œwe,â€ â€œour,â€ or â€œusâ€) is a biopharmaceutical company. LUMRYZ is an extended-release formulation of sodium oxybate indicated to be taken once at bedtime for the treatment of cataplexy or EDS in adults with narcolepsy. As of the date of this Quarterly Report, LUMRYZ is the only commercialized product in our portfolio. We continue to evaluate opportunities to expand our product portfolio.LUMRYZLUMRYZ was approved by the FDA on May 1, 2023 for the treatment of cataplexy or EDS in adults with narcolepsy. In approving LUMRYZ, the FDA required a REMS for LUMRYZ to help ensure that the benefits of the drug in the treatment of cataplexy and EDS in adults with narcolepsy outweigh the risks of serious adverse outcomes resulting from inappropriate prescribing, misuse, abuse, and diversion of the drug. Under this REMS, healthcare providers who prescribe the drug must be specially certified; pharmacies that dispense the drug must be specially certified; and the drug must be dispensed only to patients who have enrolled in the LUMRYZ REMS and completed all REMS requirements, including documentation of safe use conditions. Additionally, with its approval, the FDA also granted seven years of orphan drug exclusivity to LUMRYZ for the treatment of cataplexy or EDS in adults with narcolepsy due to a finding of clinical superiority of LUMRYZ relative to currently marketed oxybate treatments. In particular, the FDA found that LUMRYZ makes a major contribution to patient care over currently marketed, twice-nightly oxybate treatments by providing a once-nightly dosing regimen that avoids nocturnal arousal to take a second dose. The orphan exclusivity will continue until May 1, 2030. In June 2023, we announced the U.S. commercial launch of LUMRYZ for the treatment of cataplexy or EDS in adults living with narcolepsy. Numerous LUMRYZ-related U.S. patents have been issued having expiration dates spanning from mid-2037 to early-2042, and there are additional patent applications currently in development and/or pending at the U.S. Patent and Trademark Office (â€œUSPTOâ€), as well as foreign patent offices. We currently have numerous Orange Book listed patents.We submitted a Supplemental New Drug Application (â€œsNDAâ€) for LUMRYZ in the pediatric narcolepsy population in November 2023. The sNDA was accepted by the FDA in January 2024 and an approval decision is expected in September 2024.With respect to clinical data generated for LUMRYZ, we conducted a Phase 3 clinical trial of LUMRYZ (the â€œREST-ON trialâ€), which was a randomized, double-blind, placebo-controlled study that enrolled 212 patients who received at least one dose of LUMRYZ or placebo, and was conducted in clinical sites in the U.S., Canada, Western Europe and Australia. Positive top line data from the REST-ON trial were announced on April 27, 2020.- 22 -Additionally, our open-label extension/switch study of LUMRYZ (â€œRESTOREâ€) examined the long-term safety and maintenance of efficacy of LUMRYZ in patients with narcolepsy who participated in the REST-ON trial, as well as dosing and preference data for patients who switched from twice-nightly sodium oxybate to once-at-bedtime LUMRYZ, regardless of whether they participated in the REST-ON trial. In May 2021, inclusion criteria were expanded to allow for oxybate naÃ¯ve patients to enter the study. An interim safety analysis from the ongoing RESTORE study showed that LUMRYZ has generally been well-tolerated, with some patients receiving therapy for more than 18 months. In addition, interim data from RESTORE were presented demonstrating that a high proportion of patients switching from twice-nightly oxybate formulations had difficulty in taking the second dose, with a high proportion (92.5%) stating a preference for the once-at-bedtime dosing regimen and that most participants switching from twice-nightly oxybate formulations had a stable dose equal to their starting dose. Subsequent interim data showed a preference (94.0%) for the once-at-bedtime dosing regimen. The last patient visit occurred in October 2023. A discrete choice experiment (â€œDCEâ€) showed that once-at-bedtime dosing, when compared to twice-nightly dosing, was the most important attribute driving both patient and clinician preference for overall oxybate product choice, as well as patient quality of life and reduction of patient anxiety/stress; dosing frequency (twice-nightly versus once-at-bedtime) was also viewed as a more important attribute as compared to other attributes assessed, including sodium content. Accompanying the DCE was a background survey for both patients and clinicians, which showed that dosing frequency was noted as a significant stressor by both patients and clinicians. Additional peer-reviewed publications have included data on improvement on disturbed nocturnal sleep (â€œDNSâ€), the first DCE and a Plain Language Summary reviewing sodium oxybate and cardiovascular health, which did not identify a signal of cardiovascular disease in the over twenty years that sodium oxybate has been available. A second DCE among clinicians was published in May 2023, showing the dosing regimen was the most important driver of choice, with once-nightly preferred. Post-hoc analyses of narcolepsy Type 1 (â€œNT1â€) and Type 2 (â€œNT2â€) were also published, demonstrating consistent improvements regardless of narcolepsy type. A third plain language summary has been published; most

recently evaluated the improvements of LUMRYZ on DNS.At the 2024 SLEEP meeting, Avadel presented 11 posters, including 6 post-hoc analyses from the REST-ON trial, evaluating efficacy as a function of age and gender. New data were presented from the RESTORE end-of-study questionnaire, showing the positive impact that LUMRYZ had for participants switching from twice-nightly oxybates, as well as in vitro data showing comparable drug dissolution with diluents other than water for mixing, and a human factors study demonstrating that patients can reliably follow the Instructions for Use. A discrete choice experiment among caregivers of patients with narcolepsy showed preference for once-nightly dosing as a primary driver of treatment choice and a social listening analysis underscored the myriad challenges that people with narcolepsy face.We believe LUMRYZ has the potential to demonstrate improved dosing compliance, safety, and patient satisfaction over other treatment options for cataplexy or EDS in patients with narcolepsy.Avadel has initiated a Phase 3 pivotal trial in Idiopathic Hypersomnia (â€œIHâ€), REVITALYZ, which is a double-blind, placebo-controlled, randomized withdrawal, multicenter Phase 3 study designed to evaluate the efficacy and safety of LUMRYZ given as a once-at-bedtime dose, in IH. The study will enroll approximately 150 adults who are diagnosed with IH and includes an open label extension portion. The primary objective of REVITALYZ is to demonstrate reduction in daytime sleepiness as measured by the primary endpoint, change in total score of the Epworth Sleepiness Scale at Week 14. Secondary endpoints will evaluate the effect of LUMRYZ on additional efficacy parameters including patient and clinician impression of change, idiopathic hypersomnia severity, and a measure of the functional outcomes of sleep.Ordinary Shares Effective April 15, 2024, our ordinary shares were listed directly on the Nasdaq Stock Market. We caused a mandatory exchange of our ADSs for the underlying ordinary shares on a one-for-one basis. Accordingly, the BNY Mellon, as Depositary for the ADSs, issued a notice of termination of its ADR Program of ADSs to the registered holders of ADSs according to the requirements under the Deposit Agreement among the Company, BNY Mellon and holders of ADSs. The Deposit Agreement terminated on July 15, 2024.- 23 -Key Business Trends and HighlightsÂ In operating our business and monitoring our performance, we consider a number of performance measures, as well as trends affecting our industry as a whole, which include the following:Â â€¢Healthcare and Regulatory Reform: Various health care reform laws in the U.S. may impact our ability to successfully commercialize our products and technologies. The success of our commercialization efforts may depend on the extent to which the government health administration authorities, the health insurance funds in the E.U. Member States, private health insurers and other third-party payers in the U.S. will reimburse consumers for the cost of healthcare products and services.â€¢Competition and Technological Change: Competition in the pharmaceutical and biotechnology industry continues to be intense and is expected to increase. We compete with academic laboratories, research institutions, universities, joint ventures, and other pharmaceutical and biotechnology companies, including other companies developing niche branded or generic specialty pharmaceutical products or drug delivery platforms. Furthermore, major technological changes can happen quickly in the pharmaceutical and biotechnology industries. Such rapid technological change, or the development by our competitors of technologically improved or differentiated products, could render our products, product candidates, or drug delivery platforms obsolete or noncompetitive.â€¢Pricing Environment for Pharmaceuticals: The pricing environment continues to be in the political spotlight in the U.S. As a result, the need to obtain and maintain appropriate pricing for pharmaceutical products may become more challenging due to, among other things, the attention being paid to healthcare cost containment and other austerity measures in the U.S. and worldwide.â€¢Generics Playing a Larger Role in Healthcare: Generic pharmaceutical products will continue to play a large role in the U.S. healthcare system. LUMRYZ may face competition from manufacturers of generic twice-nightly sodium oxybate formulations. In January 2023, Hikma Pharmaceuticals plc, announced that it launched an authorized generic version of Jazz Pharmaceuticals plcâ€™s (â€œJazzâ€) Xyrem (sodium oxybate). In July 2023, Amneal Pharmaceuticals, Inc. announced that it launched an authorized generic version of Jazzâ€™s Xyrem (sodium oxybate).â€¢Access to and Cost of Capital: Similar to other businesses in our industry and at our stage of development, we will continue to rely on external sources of capital to fund our business. The process of raising capital and the associated cost of such capital for a company of our financial profile can be difficult and potentially expensive. If the need were to arise to raise additional capital, access to that capital may be difficult, expensive and/or dilutive and, as a result, could create liquidity challenges for us.â€¢Continuing Net Loss from Operations: We have a recent history of generating losses from operations and expect to continue generating losses until we are able to generate revenues sufficient to generate positive cash flow from the commercialization of LUMRYZ. LUMRYZ is the only commercialized product in our portfolio, and we will incur substantial expenses to continue our commercial launch of LUMRYZ. Financial HighlightsHighlights of our consolidated results for the three and six months ended JuneÂ 30, 2024 are as follows:Â â€¢Net product revenue was $41,504 and $68,682 during the three and six months ended JuneÂ 30, 2024, respectively, compared to net product revenue of $1,496 for the three and six months ended JuneÂ 30, 2023. LUMRYZ was approved by the FDA on May 1, 2023 and we began shipping product to our customers in June 2023.â€¢Operating loss was $12,741 and $38,776 for the three and six months ended JuneÂ 30, 2024, respectively, compared to operating loss of $49,541 and $77,839 for the three and six months ended JuneÂ 30, 2023, respectively. Selling, general and administrative expenses increased $24,783 during the six months ended JuneÂ 30, 2024 compared to the six months ended JuneÂ 30, 2023, driven by increased headcount and costs associated with the commercial launch of LUMRYZ and higher legal fees. Research and development expenses decreased $934 during the six months ended JuneÂ 30, 2024, compared to the six months ended JuneÂ 30, 2023 due to lower pre-commercial related expenses, offset by new clinical work to evaluate the efficacy and safety of LUMRYZ given as a once-at-bedtime dose in IH. - 24 -â€¢Net loss was $13,822 and $41,164 for the three and six months ended JuneÂ 30, 2024, respectively, compared to net loss of $64,432 and $95,216 in the same periods last year, respectively.â€¢Diluted net loss per share was $0.14 and $0.44 for the three and six months ended JuneÂ 30, 2024, respectively, compared to diluted net loss per share of $0.83 and $1.35 in the same periods last year, respectively.â€¢Cash, cash equivalents and marketable securities decreased $33,729 to $71,382 at JuneÂ 30, 2024 from $105,111 at DecemberÂ 31, 2023. The decrease in cash during the six months ended JuneÂ 30, 2024 was driven primarily by net cash used in operating activities of $47,890, offset by net proceeds of $9,250 from the sale of ADSs under the ADS Sales Agreement $4,663 of proceeds from stock option exercises and employee share purchase plan issuances.Critical Accounting EstimatesÂ Our unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America. To prepare these financial statements, management makes estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses, as well as the disclosures of contingent assets and liabilities. Actual results could be significantly different from these estimates.Â Our significant accounting policies are described in Note 1 of the audited consolidated financial statements included in our Annual Report on Form 10-K. The SEC suggests companies provide additional disclosure on those accounting policies considered most critical. The SEC considers an accounting policy to be critical if it is important to our financial condition and results of operations and requires significant judgments and estimates on the part of management in its application. Our estimates are often based on complex judgments, probabilities and assumptions that management believes to be reasonable, but that are inherently uncertain and unpredictable. It is also possible that other professionals, applying reasonable judgment to the same facts and circumstances, could develop and support a range of alternative estimated amounts. For a complete discussion of our critical accounting policies, see the â€œCritical Accounting Estimatesâ€ section of the Managementâ€™s Discussion & Analysis in our Annual Report on Form 10-K filed with the SEC on February 29, 2024.Results of OperationsÂ The following is a summary of our financial results (in thousands, except per share amounts) for theÂ threeÂ months endedÂ JuneÂ 30, 2024Â andÂ 2023, respectively:Â Three Months Ended June 30,ChangeÂ 2024 vs. 2023Comparative Statements of Loss20242023$%Net product revenue$41,504Â $1,496Â $40,008Â 2,674.3Â %Cost of products sold2,788Â 36Â 2,752Â 7,644.4Â %Gross profit38,716Â 1,460Â 37,256Â 2,551.8Â %Operating expenses:Â Â Research and development expenses4,051Â 4,223Â (172)(4.1)%Selling, general and administrative expenses47,406Â 46,778Â 628Â 1.3Â %Total operating expense 51,457Â 51,001Â 456Â 0.9Â %Operating loss(12,741)(49,541)36,800Â (74.3)%Investment and other income, net1,126Â 623Â 503Â 80.7Â %Interest expense(2,716)(2,295)(421)18.3Â %Loss on extinguishment of debtâ€”Â (13,129)13,129Â (100.0)%Loss before income taxes(14,331)(64,342)50,011Â (77.7)%Income tax (benefit) provision(509)90Â (599)(665.6)%Net loss$(13,822)$(64,432)$50,610Â (78.5)%Net loss per share - diluted(0.14)(0.83)$0.69Â (83.1)%- 25 -The following is a summary of our financial results (in thousands, except per share amounts) for theÂ sixÂ months endedÂ JuneÂ 30, 2024Â andÂ 2023, respectively:Six Months Ended June 30,Change2024 vs. 2023Comparative Statements of Loss20242023$%Net product revenue$68,682Â $1,496Â $67,186Â 4,491.0Â %Cost of products sold4,310Â 36Â 4,274Â 11,872.2Â %Gross profit64,372Â 1,460Â 62,912Â 4,309.0Â %Operating expenses:Research and development expenses7,119Â 8,053Â (934)(11.6)%Selling, general and administrative expenses96,029Â 71,246Â 24,783Â 34.8Â %Total operating expense 103,148Â 79,299Â 23,849Â 30.1Â %Operating loss(38,776)(77,839)39,063Â (50.2)%Investment and other income, net2,504Â 816Â 1,688Â 206.9Â %Interest expense(5,308)(5,554)246Â (4.4)%Loss on extinguishment of debtâ€”Â (13,129)13,129Â (100.0)%Loss before income taxes(41,580)(95,706)54,126Â (56.6)%Income tax benefit(416)(490)74Â (15.1)%Net loss$(41,164)$(95,216)$54,052Â (56.8)%Net loss per share - diluted(0.44)(1.35)$0.91Â (67.4)%Three Months Ended June 30,Change2024 vs. 2023Gross Profit:20242023$%Net product revenue$41,504$1,496$40,008Â 2,674.3Â %Cost of products sold2,788362,752Â 7,644.4Â %Gross profit$38,716$1,460$37,256Â 2,551.8Â %Gross profit as a percentage of net product revenue93.3%97.6%Net product revenue increased $40,008 during theÂ three months endedÂ JuneÂ 30, 2024 as compared to the same period in the prior year. LUMRYZ was approved by the FDA on May 1, 2023 and we began shipping product to our customers in June 2023. Products sold during the three months endedÂ JuneÂ 30, 2024 and 2023 includes inventory that was expensed as research and development prior to FDA approval. Â Six Months Ended June 30,ChangeÂ 2024

vs. 2023Gross Profit:20242023$%Net product revenue$68,682$1,496$67,186Â 4,491.0Â %Cost of products sold4,310364,274Â 11,872.2Â %Gross profit$64,372$1,460$62,912Â 4,309.0Â %Gross profit as a percentage of net product revenue93.7%97.6%Net product revenue increased $67,186 during theÂ six months endedÂ JuneÂ 30, 2024 as compared to the same period in the prior year. LUMRYZ was approved by the FDA on May 1, 2023 and we began shipping product to our customers in June 2023. Products sold during the six months endedÂ JuneÂ 30, 2024 and 2023 includes inventory that was expensed as research and development prior to FDA approval. - 26 -Â Six Months Ended June 30,ChangeÂ 2024 vs. 2023Research and Development Expenses:20242023$%Research and development expense$7,119Â $8,053Â $(934)(11.6)%Research and development expenses decreasedÂ $934Â orÂ 11.6%Â during the six months endedÂ JuneÂ 30, 2024Â as compared to the same period in the prior year. This decrease was driven by lower pre-commercial related expenses of $3,600, offset by new clinical work during the period of $2,000 and higher compensation costs of $700 due to increased headcount.Â Six Months Ended June 30,ChangeÂ 2024 vs. 2023Selling, General and Administrative Expenses:20242023$%Selling, general and administrative expenses$96,029Â $71,246Â $24,783Â 34.8Â %Selling, general and administrative expenses increasedÂ $24,783Â orÂ 34.8%Â during theÂ sixÂ months endedÂ JuneÂ 30, 2024Â as compared to the same period in the prior year. This increase was driven by higher compensation costs of $10,400 due to increased headcount, higher costs associated with the commercial launch of LUMRYZ of $8,900, and higher legal fees of $1,800, offset by $1,300 of costs related to financing activities incurred in 2023 that did not recur in the current period. The increase in selling, general and administrative expense for the sixÂ months endedÂ JuneÂ 30, 2024 also includes $5,500 of nonrecurring fees associated with terminating our ADSs.Â Six Months Ended June 30,ChangeÂ 2024 vs. 2023Investment and Other Income, net:20242023$%Investment and other income, net$2,504Â $816Â $1,688Â 206.9Â %Investment and other income, net increased $1,688 or 206.9% during the six months ended JuneÂ 30, 2024 as compared to the same period in the prior year. This increase was driven by higher net realized gains of approximately $1,200 and higher accrued interest on marketable securities of approximately $200.Â Three and Six Months Ended June 30,ChangeÂ 2024 vs. 2023Loss on Extinguishment of Debt:20242023$%Loss on extinguishment of debt$â€”Â $(13,129)$13,129Â (100.0)%Over the course of April 3 and April 4, 2023, we completed an exchange of $96,188 of our $117,375 4.50% exchangeable senior notes due October 2023 (the â€œOctober 2023 Notesâ€) for $106,268 of a new series of 6.0% exchangeable notes due April 2027 (the â€œApril 2027 Notesâ€). We accounted for the exchange of the October 2023 Notes for the April 2027 Notes as an extinguishment of $96,188 of our October 2023 Notes. We recorded a loss on the extinguishment of $13,129 as a result of the exchange. On June 26, 2023, and in accordance with the terms of the Indenture, the Company completed the Mandatory Exchange of $106,268 of aggregate principal amount of the April 2027 Notes, which represents all of the April 2027 Notes outstanding under the Indenture. See Note 10: Long-term debt of the audited consolidated financial statements included in our Annual Report on Form 10-K for further details.- 27 -Liquidity and Capital ResourcesÂ Our cash flows from operating, investing and financing activities, as reflected in the unaudited condensed consolidated statements of cash flows, are summarized in the following table:Â Â Six Months Ended June 30,ChangeÂ 2024 vs. 2023Net cash (used in) provided by:20242023$%Operating activities$(47,890)$(62,256)$14,366Â 23.1Â %Investing activities31,937Â (87,842)119,779Â (136.4)%Financing activities13,913Â 125,986Â (112,073)(89.0)%Operating ActivitiesÂ Net cash used in operating activities was $47,890 and $62,256 for the six months ended JuneÂ 30, 2024 and 2023, respectively. Net cash used in operating activities for the six months ended JuneÂ 30, 2024 was driven by net loss of $41,164 and unfavorable changes in working capital of $17,347, offset by favorable non-cash adjustments of $10,621 driven primarily by share-based compensation expense. For the six months ended JuneÂ 30, 2023, net cash used in operating activities was driven by net loss of $95,216, offset by favorable changes in working capital of $6,974 and favorable non-cash adjustments of $25,986 due to the loss on extinguishment of debt and share-based compensation expense.Investing ActivitiesÂ Net cash provided by investing activities was $31,937 for the six months ended JuneÂ 30, 2024. Net cash used in investing activities was $87,842 for the six months ended JuneÂ 30, 2023. Net cash provided by investing activities for the six months ended JuneÂ 30, 2024 was due to net proceeds received from the excess of sales over purchases of marketable securities of $31,937. Net cash used in investing activities for the six months ended JuneÂ 30, 2023 was due to net purchases of marketable securities over proceeds received from the excess of sales of $87,842 as a result of investing the proceeds of our financing activities.Financing ActivitiesÂ Net cash provided by financing activities for the six months ended JuneÂ 30, 2024 of $13,913 was a result of net proceeds of $9,250 from the sale of ADSs under the ADS Sales Agreement and $4,663 of proceeds from stock option exercises and employee share purchase plan issuances. Net cash provided by financing activities for the six months ended JuneÂ 30, 2023 of $125,986 was a result of net proceeds of $134,151 received in exchange for issuing 12,205 ordinary shares and 4,706 Series B Preferred Shares in the April 3, 2023 public offering and net proceeds from the sale of ADSs under the ADS Sales Agreement of $11,913, offset by payments for the February 2023 Notes of $17,500 and debt issuance costs of $4,357.Risk ManagementÂ The adequacy of our cash resources depends on the outcome of certain business conditions including the cost of our ongoing LUMRYZ commercialization activities, our cost structure, and other factors set forth in â€œRisk Factorsâ€ within Part I, Item 1A of our Annual Report on Form 10-K filed with the SEC on February 29, 2024. We will need to commit substantial resources to support the commercialization of LUMRYZ which could result in future losses or otherwise limit our opportunities or affect our ability to operate our business. Our assumptions concerning the outcome of certain business conditions may prove to be wrong or other factors may adversely affect our business, and as a result we could exhaust or significantly decrease our available cash and marketable securities balances which could, among other things, force us to raise additional funds and/or force us to reduce our expenses, either of which could have a material adverse effect on our business. Additionally, we are unable to estimate the near or long term impacts of inflation, and rising interest rates, which may have a material adverse impact on our business.We believe our existing cash, cash equivalents and marketable securities, along with cash anticipated from sales of LUMRYZ, provides sufficient capital to meet our operating, royalty obligation and capital requirements for the next twelve months following the date of this Quarterly Report.- 28 -Other MattersÂ Litigation We are subject to potential liabilities generally incidental to our business arising out of present and future lawsuits and claims related to product liability, personal injury, contract, commercial, intellectual property, tax, employment, compliance and other matters that arise in the ordinary course of business. We accrue for potential liabilities when it is probable that future costs (including legal fees and expenses) will be incurred and such costs can be reasonably estimated. At JuneÂ 30, 2024 and DecemberÂ 31, 2023, there were no contingent liabilities with respect to any litigation, arbitration or administrative or other proceeding that are reasonably likely to have a material adverse effect on our consolidated financial position, results of operations, cash flows or liquidity. For information regarding legal proceedings we are involved in, see Note 11: Commitments and Contingencies - Litigation to our unaudited condensed consolidated financial statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q.ITEM 3.Â Â Â Â QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.Â Interest Rate RiskWe are subject to interest rate risk as a result of our portfolio of marketable securities. The primary objectives of our investment policy are as follows: safety and preservation of principal and diversification of risk; liquidity of investments sufficient to meet cash flow requirements; and competitive yield. Although our investments are subject to market risk, our investment policy specifies credit quality standards for our investments and limits the amount of credit exposure from any single issue, issuer or certain types of investment. Our investment policy allows us to maintain a portfolio of cash equivalents and marketable securities in a variety of instruments, including U.S. federal government and federal agency securities, European Government bonds, corporate bonds or commercial paper issued by U.S. or European corporations, money market instruments, certain qualifying money market mutual funds, certain repurchase agreements, tax-exempt obligations of states, agencies, and municipalities in the U.S. and Europe, and equities.Â A hypothetical 50 basis point change in interest rates would not result in a material decrease or increase in the fair value of our securities due to the general short-term nature of our investment portfolio.Foreign Exchange RiskWe are exposed to foreign currency exchange risk as the functional currency financial statements of a non-U.S. subsidiary is translated to U.S. dollars. The assets and liabilities of this non-U.S. subsidiary having a functional currency other than the U.S. dollar is translated into U.S. dollars at the exchange rate prevailing at the balance sheet date, and at the average exchange rate for the reporting period for revenue and expense accounts. The cumulative foreign currency translation adjustment is recorded as a component of accumulated other comprehensive loss in shareholdersâ€™ equity. The reported results of this non-U.S. subsidiary will be influenced by their translation into U.S. dollars by currency movements against the U.S. dollar. Our primary currency translation exposure is related to one subsidiary that has functional currencies denominated in euro. A 10% strengthening/weakening in the rates used to translate the results of our non-U.S. subsidiaries that have functional currencies denominated in euro as of JuneÂ 30, 2024 would have had an immaterial impact on net loss for the three and six months ended JuneÂ 30, 2024.Transactional exposure arises where transactions occur in currencies other than the functional currency. Transactions in foreign currencies are recorded at the exchange rate prevailing at the date of the transaction. The resulting monetary assets and liabilities are translated into the appropriate functional currency at exchange rates prevailing at the balance sheet date and the resulting gains and losses are reported in investment and other income, net in the consolidated statements of loss.Â As of JuneÂ 30, 2024, our primary exposure is to transaction risk related to euro net monetary assets and liabilities held by subsidiaries with a U.S. dollar functional currency. Realized and unrealized foreign exchange gains resulting from transactional exposure were immaterial for the three and six months ended JuneÂ 30, 2024.Inflation RiskInflation generally affects us by increasing our costs of labor and supplies and the costs of our third parties we rely on for the development, manufacture and supply of our products. We do not believe that inflation had a material effect on our business, financial condition or results of operations during the three and six months ended JuneÂ 30, 2024. Although we do not believe that inflation has had a material impact on our financial position or results of operations to date, we may experience some effect in the near future (especially if

inflation rates continue to rise) due to an impact on the costs to conduct clinical trials, the costs to commercially launch LUMRYZ, labor costs we incur to attract and retain qualified personnel, and other operational costs. Inflationary costs could adversely affect our business, financial condition and results of operations.- 29 -ITEM 4.Â Â Â Â CONTROLS AND PROCEDURES.Â Evaluation of Disclosure Controls and ProceduresManagement of the Company, with the participation of its Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of the Companyâ€™s disclosure controls and procedures as of JuneÂ 30, 2024, the end of the period covered by this Quarterly Report on Form 10-Q.Â The term â€œdisclosure controls and procedures,â€ as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (â€œExchange Actâ€), means controls and other procedures of a company that are designed to provide reasonable assurance that information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the SECâ€™s rules and forms. Disclosure controls and procedures are also designed to provide reasonable assurance that such information is accumulated and communicated to the Companyâ€™s management, including its Chief Executive Officer and Chief Financial Officer, to allow timely decisions regarding required disclosure. Based on their evaluation, as of the end of the period covered by this Quarterly Report on Form 10-Q, the Companyâ€™s Chief Executive Officer and Chief Financial Officer have concluded that the Companyâ€™s disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) were effective as of JuneÂ 30, 2024.Other Changes in Internal ControlsThere were no changes in our internal control over financial reporting identified in connection with the evaluation required by paragraph (d) of Exchange Act Rule 13a-15 or 15d-15 that occurred during the three months ended JuneÂ 30, 2024 that have materially affected, or are reasonably likely to materially affect, our internal controls over financial reporting. PART II â€“ OTHER INFORMATIONÂ ITEM 1.Â Â Â Â LEGAL PROCEEDINGS.Â The information contained in Note 11: Commitments and Contingencies - Litigation to the Companyâ€™s unaudited condensed consolidated financial statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q is incorporated by reference herein.ITEM 1A.Â Â Â Â RISK FACTORS.Â There have been no material changes in our risk factors from those disclosed in our Annual Report on Form 10-K for the year ended December 31, 2023 filed with the SEC on February 29, 2024.ITEM 2.Â Â Â Â UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS.Â None.ITEM 3. Â Â Â Â DEFAULTS UPON SENIOR SECURITIES.Â None.ITEM 4.Â Â Â Â MINE SAFETY DISCLOSURES.Â Not applicable.ITEM 5.Â Â Â Â OTHER INFORMATION.Â During the three months ended JuneÂ 30, 2024, none of the Companyâ€™s directors or officers (as defined in Rule 16a-1(f) of the Securities Exchange Act of 1934) adopted, terminated or modified a Rule 10b5-1 trading arrangement or non-Rule 10b5-1 trading arrangement (as such terms are defined in Item 408 of Regulation S-K). - 30 -ITEM 6.Â Â Â Â EXHIBITS.Â Exhibit No.Description31.1*Certification of the Principal Executive Officer pursuant to Rule 13a-14(a) and Rule 15d-14(a) promulgated under the Exchange Act31.2*Certification of the Principal Financial Officer pursuant to Rule 13a-14(a) and Rule 15d-14(a) promulgated under the Exchange Act32.1**Certification of the Principal Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 200232.2**Certification of the Principal Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002101.SCH*Inline XBRL Taxonomy Extension Schema Document101.CAL*Inline XBRL Taxonomy Extension Calculation Linkbase Document101.DEF*Inline XBRL Taxonomy Extension Definition Linkbase Document101.LAB*Inline XBRL Taxonomy Extension Label Linkbase Document101.PRE*Inline XBRL Taxonomy Extension Presentation Linkbase Document104*Cover Page Interactive Data File (formatted as inline XBRL with applicable taxonomy extension information contained in Exhibits 101.*) *Â Â Â Â Filed herewith.Â **Â Â Â Â Â Â Â Â Â Â Furnished herewith.Â SIGNATURESÂ Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.Â Â AVADEL PHARMACEUTICALS PLC(Registrant)Â Â Â Date: AugustÂ 8, 2024By:/s/ Gregory J. DivisÂ Â Gregory J. DivisÂ Â Chief Executive OfficerÂ Â (Duly Authorized Officer and Principal Executive Officer)Â Â Â Â Date: AugustÂ 8, 2024By:/s/ Thomas S. McHughÂ Â Thomas S. McHughÂ Â Senior Vice President and Chief Financial OfficerÂ Â (Duly Authorized Officer and Principal Financial and Accounting Officer)Â - 31 - EX-31.1 2 exhibit311q22024.htm EX-31.1 DocumentÂ Exhibit 31.1Â CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICERPURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002Â I, Gregory J. Divis, certify that:Â 1. I have reviewed this Quarterly Report on Form 10-Q of Avadel Pharmaceuticals plc;Â 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;Â 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;Â 4. The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:Â (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;Â (b)Â Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;Â (c) Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; andÂ (d) Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; andÂ 5. The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions):Â (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; andÂ (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting.Â Date: AugustÂ 8, 2024/s/ Gregory J. DivisÂ Gregory J. DivisÂ Chief Executive Officer EX-31.2 3 exhibit312q22024.htm EX-31.2 DocumentExhibit 31.2Â CERTIFICATION OF PRINCIPAL FINANCIAL OFFICERPURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002Â I, Thomas S. McHugh, certify that:Â 1. I have reviewed this Quarterly Report on Form 10-Q of Avadel Pharmaceuticals plc:Â 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;Â 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;Â 4. The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:Â (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;Â (b)Â Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;Â (c) Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; andÂ (d) Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; andÂ 5. The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions):Â (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; andÂ (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting.Â Date: AugustÂ 8, 2024/s/ Thomas S. McHughÂ Thomas S. McHughÂ Senior Vice President and Chief Financial Officer EX-32.1 4 exhibit321q22024.htm EX-32.1 DocumentExhibit 32.1Â CERTIFICATION PURSUANT TO18 U.S.C. SECTION 1350,AS ADOPTED PURSUANT TO SECTION 906OF THE SARBANES-OXLEY ACT OF 2002Â In connection with the Quarterly Report on Form 10-Q of Avadel Pharmaceuticals plc (the â€œCompanyâ€) for the period ended

JuneÂ 30, 2024 (the â€œReportâ€), the undersigned hereby certifies in his capacity as Chief Executive Officer of the Company pursuant to 18Â U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to the best of his knowledge:Â 1.Â Â Â Â Â Â Â Â Â Â Â Â the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 78o(d)), as amended; andÂ 2.Â Â Â Â Â Â Â Â Â Â Â Â the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.Â Date: AugustÂ 8, 2024/s/ Gregory J. DivisÂ Gregory J. DivisÂ Chief Executive Officer EX-32.2 5 exhibit322q22024.htm EX-32.2 DocumentExhibit 32.2Â CERTIFICATION PURSUANT TO18 U.S.C. SECTION 1350,AS ADOPTED PURSUANT TO SECTION 906OF THE SARBANES-OXLEY ACT OF 2002Â In connection with the Quarterly Report on Form 10-Q of Avadel Pharmaceuticals plc (the â€œCompanyâ€) for the period ended JuneÂ 30, 2024 (the â€œReportâ€), the undersigned hereby certifies in his capacity as Chief Financial Officer of the Company pursuant to 18Â U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to the best of his knowledge:Â 1.Â Â Â Â Â Â Â Â Â Â Â Â the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 78o(d)), as amended; andÂ 2.Â Â Â Â Â Â Â Â Â Â Â Â the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.Â Date: AugustÂ 8, 2024/s/ Thomas S. McHughÂ Thomas S. McHughSenior Vice President and Chief Financial Officer EX-101.SCH 6 avdl-20240630.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - Cover page link:presentationLink link:calculationLink link:definitionLink 9952151 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF LOSS link:presentationLink link:calculationLink link:definitionLink 9952152 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS link:presentationLink link:calculationLink link:definitionLink 9952153 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952154 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS link:presentationLink link:calculationLink link:definitionLink 9952155 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952156 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF SHAREHOLDERSâ€™ EQUITY link:presentationLink link:calculationLink link:definitionLink 9952157 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS link:presentationLink link:calculationLink link:definitionLink 9952158 - Disclosure - Summary of Significant Accounting Policies link:presentationLink link:calculationLink link:definitionLink 9952159 - Disclosure - Revenue Recognition link:presentationLink link:calculationLink link:definitionLink 9952160 - Disclosure - Fair Value Measurement link:presentationLink link:calculationLink link:definitionLink 9952161 - Disclosure - Marketable Securities link:presentationLink link:calculationLink link:definitionLink 9952162 - Disclosure - Inventories link:presentationLink link:calculationLink link:definitionLink 9952163 - Disclosure - Royalty Financing Obligation link:presentationLink link:calculationLink link:definitionLink 9952164 - Disclosure - Income Taxes link:presentationLink link:calculationLink link:definitionLink 9952165 - Disclosure - Other Assets and Liabilities link:presentationLink link:calculationLink link:definitionLink 9952166 - Disclosure - Net Loss Per Share link:presentationLink link:calculationLink link:definitionLink 9952167 - Disclosure - Comprehensive Loss link:presentationLink link:calculationLink link:definitionLink 9952168 - Disclosure - Commitments and Contingencies link:presentationLink link:calculationLink link:definitionLink 9954471 - Disclosure - Summary of Significant Accounting Policies (Policies) link:presentationLink link:calculationLink link:definitionLink 9954472 - Disclosure - Revenue Recognition (Tables) link:presentationLink link:calculationLink link:definitionLink 9954473 - Disclosure - Fair Value Measurement (Tables) link:presentationLink link:calculationLink link:definitionLink 9954474 - Disclosure - Marketable Securities (Tables) link:presentationLink link:calculationLink link:definitionLink 9954475 - Disclosure - Inventories (Tables) link:presentationLink link:calculationLink link:definitionLink 9954476 - Disclosure - Royalty Financing Obligation (Tables) link:presentationLink link:calculationLink link:definitionLink 9954477 - Disclosure - Other Assets and Liabilities (Tables) link:presentationLink link:calculationLink link:definitionLink 9954478 - Disclosure - Net Loss Per Share (Tables) link:presentationLink link:calculationLink link:definitionLink 9954479 - Disclosure - Comprehensive Loss (Tables) link:presentationLink link:calculationLink link:definitionLink 9954480 - Disclosure - Summary of Significant Accounting Policies (Details) link:presentationLink link:calculationLink link:definitionLink 9954481 - Disclosure - Revenue Recognition (Details) link:presentationLink link:calculationLink link:definitionLink 9954482 - Disclosure - Fair Value Measurement (Details) link:presentationLink link:calculationLink link:definitionLink 9954483 - Disclosure - Marketable Securities - Summary of Available-for-sale Securities (Details) link:presentationLink link:calculationLink link:definitionLink 9954484 - Disclosure - Marketable Securities - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954485 - Disclosure - Marketable Securities - Schedule of Contractual Maturity Dates (Details) link:presentationLink link:calculationLink link:definitionLink 9954486 - Disclosure - Inventories (Details) link:presentationLink link:calculationLink link:definitionLink 9954487 - Disclosure - Royalty Financing Obligation - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954488 - Disclosure - Royalty Financing Obligation - Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9954489 - Disclosure - Income Taxes (Details) link:presentationLink link:calculationLink link:definitionLink 9954490 - Disclosure - Other Assets and Liabilities - Prepaid Expenses and Other Current Assets (Details) link:presentationLink link:calculationLink link:definitionLink 9954491 - Disclosure - Other Assets and Liabilities - Other Non-Current Assets (Details) link:presentationLink link:calculationLink link:definitionLink 9954492 - Disclosure - Other Assets and Liabilities - Accrued Expenses (Details) link:presentationLink link:calculationLink link:definitionLink 9954493 - Disclosure - Other Assets and Liabilities - Other Non-Current Liabilities (Details) link:presentationLink link:calculationLink link:definitionLink 9954494 - Disclosure - Net Loss Per Share - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954495 - Disclosure - Net Loss Per Share - Reconciliation of Basic and Diluted Net Loss Per Share (Details) link:presentationLink link:calculationLink link:definitionLink 9954496 - Disclosure - Comprehensive Loss (Details) link:presentationLink link:calculationLink link:definitionLink 9954497 - Disclosure - Commitments and Contingencies (Details) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 7 avdl-20240630_cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT EX-101.DEF 8 avdl-20240630_def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 9 avdl-20240630_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Adjustments to reconcile net loss to net cash used in operating activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Unrealized Losses Debt Securities, Available-for-Sale, Accumulated Gross Unrealized Loss, before Tax Cover [Abstract] Cover [Abstract] ADSs, conversion ratio American Depository Shares, Conversion Ratio American Depository Shares, Conversion Ratio Net change in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect February 2023 Notes February 2023 Notes [Member] Four Point Fifty Percent Exchangeable Senior Notes Due 2023 [Member] Tax liabilities Tax Liabilities And Other Noncurrent Liabilities Tax Liabilities And Other Noncurrent Liabilities Other current liabilities Other Liabilities, Current Trading Symbol Trading Symbol All Trading Arrangements All Trading Arrangements [Member] Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net Income [Text Block] Non-NEOs Non-NEOs [Member] Schedule of Reconciliation of Basic and Diluted Net Loss Per Share Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Royalty financing obligation Royalty Financing Liability, Noncurrent Royalty Financing Liability, Noncurrent Rule 10b5-1 Arrangement Adopted Rule 10b5-1 Arrangement Adopted [Flag] Awards Close in Time to MNPI Disclosures Awards Close in Time to MNPI Disclosures [Table] Conversion of preferred stock into ordinary shares/ Mandatory exchange of notes, net of issuance costs (in shares) Shares converted (in shares) Stock Issued During Period, Shares, Conversion of Convertible Securities Pay vs Performance Disclosure [Line Items] Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Less: royalty payments made to RTW Repayment Of Royalty Liability Repayment Of Royalty Liability Accounts receivable Increase (Decrease) in Accounts Receivable Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] Fair Value Measurement Fair Value Disclosures [Text Block] Net other comprehensive (loss) income, net of income tax expense of $0, $0, $0, and $0, respectively OCI, Debt Securities, Available-for-Sale, Unrealized Holding Gain (Loss), before Adjustment, after Tax Award Timing Disclosures [Line Items] Other Performance Measure, Amount Other Performance Measure, Amount Ordinary shares, shares outstanding (in shares) Common Stock, Shares, Outstanding Long-term operating lease liability Operating Lease, Liability, Noncurrent Gross realized losses Debt Securities, Available-for-Sale, Realized Loss Revenue from Contract with Customer [Abstract] Revenue from Contract with Customer [Abstract] Effect of dilutive securities - employee and director equity awards outstanding, preferred shares and 2023 Notes (in shares) Weighted Average Number of Shares Outstanding, Diluted, Adjustment Other non-current assets Total Â Other Assets, Noncurrent Entity Tax Identification Number Entity Tax Identification Number Schedule of Royalty Financing Obligation Schedule of Long-Term Debt Instruments [Table Text Block] Debt Instrument, Increase (Decrease), Net [Roll Forward] Debt Instrument, Increase (Decrease), Net [Roll Forward] Debt Instrument, Increase (Decrease), Net Net cash used in operating activities Net Cash Provided by (Used in) Operating Activities Aggregate net proceeds from stock offering Sale of Stock, Consideration Received on Transaction Cash flows from operating activities: Net Cash Provided by (Used in) Operating Activities [Abstract] Schedule of Components of Accumulated Other Comprehensive Loss Schedule of Accumulated Other Comprehensive Income (Loss) [Table Text Block] Prepaid and other expenses Prepaid Expense, Current Equity Components [Axis] Equity Components [Axis] Other Other Assets, Current Award Timing Method Award Timing Method [Text Block] Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] Marketable securities Fair Value Total Debt Securities, Available-for-Sale Measurement Frequency [Axis] Measurement Frequency [Axis] Entity Common Stock, Shares Outstanding (in shares) Entity Common Stock, Shares Outstanding Vesting

of restricted shares (in shares) Stock Issued During Period, Shares, Other Insider Trading Policies and Procedures [Line Items] Adjustment to Compensation, Amount Adjustment to Compensation Amount Additional paid-in capital Additional Paid in Capital, Common Stock Compensation Amount Outstanding Recovery Compensation Amount Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member] Entity Smaller Reporting Company Entity Small Business Company Selected Measure Amount Company Selected Measure Amount Payments for debt issuance costs Payments of Debt Issuance Costs Tabular List, Table Tabular List [Table Text Block] Level 3 Fair Value, Inputs, Level 3 [Member] Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member] Schedule of Other Non-Current Assets Schedule of Other Assets, Noncurrent [Table Text Block] Debt Securities, Available-for-sale [Line Items] Debt Securities, Available-for-Sale [Line Items] Accrued expenses Total Â Accrued Liabilities, Current Potential ordinary shares excluded from the computation of weighted average shares (in shares) Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Cash and cash equivalents at January 1, Cash and cash equivalents at June 30, Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Accredo Accredo [Member] Accredo Three Customers Three Customers [Member] Three Customers Research and development tax credit receivable Research And Development Tax Credit Receivable, Current Research And Development Tax Credit Receivable, Current Current assets: Assets, Current [Abstract] Goodwill Goodwill Inventories Inventory Disclosure [Text Block] Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Employee Stock Option Share-Based Payment Arrangement, Option [Member] Debt Securities, Available-for-sale [Table] Debt Securities, Available-for-Sale [Table] Fair Value Disclosures [Abstract] Fair Value Disclosures [Abstract] Marketable securities Marketable Securities, Current First Jazz Complaint First Jazz Complaint [Member] First Jazz Complaint Total comprehensive loss Net other comprehensive (loss) income Comprehensive Income (Loss), Net of Tax, Attributable to Parent Preferred shares, shares outstanding (in shares) Preferred Stock, Shares Outstanding Raw materials and supplies Inventory, Raw Materials and Supplies, Net of Reserves Security Exchange Name Security Exchange Name Schedule of Contractual Maturity Dates Investments Classified by Contractual Maturity Date [Table Text Block] Award Type Award Type [Axis] Work in process Inventory, Work in Process, Net of Reserves Property and equipment, net Property, Plant and Equipment, Net Total liabilities Liabilities Ordinary shares, nominal value (in dollars per share) Common Stock, Par or Stated Value Per Share Forgone Recovery, Explanation of Impracticability Forgone Recovery, Explanation of Impracticability [Text Block] Schedule of Available-for-sale Securities Debt Securities, Available-for-Sale [Table Text Block] Research and development expenses Research and Development Expense Expiration Date Trading Arrangement Expiration Date Cash flows from investing activities: Net Cash Provided by (Used in) Investing Activities [Abstract] Current portion of operating lease liability Operating Lease, Liability, Current Total Shareholder Return Amount Total Shareholder Return Amount Ordinary shares, shares issued (in shares) Common Stock, Shares, Issued Greater than 10 Years Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, after Year 10 Equity Awards Adjustments, Footnote Equity Awards Adjustments, Footnote [Text Block] Concentration risk, percent Concentration Risk, Percentage Gross realized gains Debt Securities, Available-for-Sale, Realized Gain Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Employee share purchase plan share issuance (in shares) Stock Issued During Period, Shares, Employee Stock Ownership Plan Exercise of stock options (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Debt Instrument [Line Items] Debt Instrument [Line Items] Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Ordinary shares, shares authorized (in shares) Common Stock, Shares Authorized Basis of Presentation Basis of Accounting, Policy [Policy Text Block] Weighted average number of shares outstanding - diluted (in shares) Diluted shares (in shares) Weighted Average Number of Shares Outstanding, Diluted Other comprehensive (loss) income, net of tax: Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent [Abstract] MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Accumulated Other Comprehensive Loss: AOCI Attributable to Parent, Net of Tax [Roll Forward] Long-term Debt, Type [Axis] Long-Term Debt, Type [Axis] Total shareholdersâ€™ equity Beginning balance Ending balance Equity, Attributable to Parent Less than 1 Year Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, Year One Litigation Case [Axis] Litigation Case [Axis] Accrued compensation Accrued Salaries, Current Right of use assets at contract manufacturing organizations Operating Lease, Right-Of-Use Asset, Contract Manufacturing, Noncurrent Operating Lease, Right-Of-Use Asset, Contract Manufacturing, Noncurrent Concentration Risk Type [Domain] Concentration Risk Type [Domain] Investment and other income, net Investment Income, Net Selling, general and administrative expenses Selling, General and Administrative Expense Entity Address, Country Entity Address, Country Total other comprehensive (loss) income, net of tax Other comprehensive (loss) income Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent Fair Value Measurements, Recurring Fair Value, Recurring [Member] Accounts receivable, net Accounts Receivable, after Allowance for Credit Loss, Current Sale of Stock [Domain] Sale of Stock [Domain] Royalty financing obligation â€“ beginning balance Royalty financing obligation â€“ ending balance Long-Term Debt American Depositary Shares American Depositary Shares [Member] American Depositary Shares [Member] Pension Adjustments Prior Service Cost Pension Adjustments Prior Service Cost [Member] Document Fiscal Period Focus Document Fiscal Period Focus All Executive Categories All Executive Categories [Member] Unrealized gain (loss) on marketable debt securities, net AOCI, Accumulated Gain (Loss), Debt Securities, Available-for-Sale, Parent [Member] Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] ASSETS Assets [Abstract] Document Type Document Type Effective interest rate Debt Instrument, Interest Rate, Effective Percentage Pension Benefits Adjustments, Footnote Pension Benefits Adjustments, Footnote [Text Block] Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Purchases of marketable securities Payments to Acquire Marketable Securities Adjusted Cost Debt Securities, Available-for-Sale, Amortized Cost Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] Accounts payable Accounts Payable, Current Accounting Policies [Abstract] Accounting Policies [Abstract] Current Fiscal Year End Date Current Fiscal Year End Date PEO Name PEO Name Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] Loss before income taxes Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest All Award Types Award Type [Domain] Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Name Outstanding Recovery, Individual Name Country Region Country Region Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] Non-PEO NEO Non-PEO NEO [Member] Additional paid-in capital Additional Paid-in Capital [Member] Award Timing Predetermined Award Timing Predetermined [Flag] Class of Stock [Line Items] Class of Stock [Line Items] Newly Issued Climate-Related Disclosure Rule New Accounting Pronouncements, Policy [Policy Text Block] Class of Stock [Axis] Class of Stock [Axis] Net loss per share - diluted (in dollars per share) Earnings Per Share, Diluted Name Measure Name Entity Interactive Data Current Entity Interactive Data Current Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Proceeds from sales of marketable securities Proceeds from Sale of Debt Securities, Available-for-Sale Preferred shares, shares issued (in shares) Preferred Stock, Shares Issued Customer [Axis] Customer [Axis] Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block] Maximum proceeds from royalty financing Royalty Financing, Proceeds, Maximum Royalty Financing, Proceeds, Maximum Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] Schedule of Percentage of Total Sales to Customers Schedule of Revenue by Major Customers by Reporting Segments [Table Text Block] Share-based compensation expense Share-Based Payment Arrangement, Noncash Expense Royalty Financing Royalty Financing [Member] Royalty Financing Nature of Operations Nature Of Business Policy [Policy Text Block] Disclosure of accounting policy for nature of business. Income tax (benefit) provision Income Tax Expense (Benefit) Interest rate Debt Instrument, Interest Rate, Stated Percentage Payments for February 2023 Notes Repayments of Senior Debt Supplemental disclosures of cash flow information: Supplemental Cash Flow Information [Abstract] Net product revenue Revenue from Contract with Customer, Excluding Assessed Tax Statement of Comprehensive Income [Abstract] Statement of Comprehensive Income [Abstract] Concentration Risk Benchmark [Domain] Concentration Risk Benchmark [Domain] Effective income tax rate Effective Income Tax Rate Reconciliation, Percent Net cash provided by (used in) investing activities Net Cash Provided by (Used in) Investing Activities Operating loss Operating Income (Loss) Total liabilities and shareholdersâ€™ equity Liabilities and Equity Other adjustments Other Operating Activities, Cash Flow Statement Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] All Adjustments to Compensation All Adjustments to Compensation [Member] Fair Value Hierarchy and NAV [Axis] Fair Value Hierarchy and NAV [Axis] Prepaid expenses and other current assets Increase (Decrease) in Prepaid Expense and Other Assets Accumulated Other Comprehensive Income (Loss) [Line Items] Accumulated Other Comprehensive Income (Loss) [Line Items] Commitments and Contingencies Disclosure [Abstract] Commitments and Contingencies Disclosure [Abstract] Underlying Security Market Price Change Underlying Security Market Price Change, Percent Sale of stock, maximum aggregate offering price Sale Of Stock, Maximum Aggregate Offering Price Sale Of Stock, Maximum Aggregate Offering Price Individual: Individual [Axis] Liquidity Liquidity and Going Concern [Policy Text Block] Liquidity and Going Concern Accumulated other comprehensive loss AOCI Attributable to Parent [Member] Inventories Total Inventory, Net Government securities - U.S. US Government Agencies Debt Securities [Member] Long-term Debt, Type [Domain] Long-Term Debt, Type [Domain] Statement [Line Items] Statement [Line Items] Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Operating expenses: Operating Expenses [Abstract] Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs.

Total Shareholder Return [Text Block] Financial Instruments [Domain] Financial Instruments [Domain] LIABILITIES AND SHAREHOLDERSâ€™ EQUITY Liabilities and Equity [Abstract] Restatement Determination Date Restatement Determination Date Adoption Date Trading Arrangement Adoption Date Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] 5-10 Years Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, after Year 5 Through 10 Concentration Risk [Table] Concentration Risk [Table] Operating lease right-of-use assets Operating Lease, Right-of-Use Asset Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member] Exercise Price Award Exercise Price Research and development tax credit receivable Research and Development Tax Credit Receivable Non Current The non current portion of tax credit receivable on research and development as on the balance sheet date. Net Loss Per Share Earnings Per Share [Text Block] Arrangement Duration Trading Arrangement Duration Employee share purchase plan share issuance Stock Issued During Period, Value, Employee Stock Purchase Plan Exercise of stock options Stock Issued During Period, Value, Stock Options Exercised Shareholdersâ€™ equity: Equity, Attributable to Parent [Abstract] Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] All Individuals All Individuals [Member] PEO PEO [Member] Income Tax Disclosure [Abstract] Income Tax Disclosure [Abstract] Name Trading Arrangement, Individual Name Statement of Stockholders' Equity [Abstract] Statement of Stockholders' Equity [Abstract] Unrealized Gains Debt Securities, Available-for-Sale, Accumulated Gross Unrealized Gain, before Tax Proceeds from stock option exercises and employee share purchase plan Proceeds, Issuance of Shares, Share-Based Payment Arrangement, Including Option Exercised Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year [Member] Beginning balance (in shares) Ending balance (in shares) Shares, Outstanding Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount Marketable Securities Cash, Cash Equivalents, and Marketable Securities [Text Block] Local Phone Number Local Phone Number Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] Total operating expense Operating Expenses Net changes in assets and liabilities Increase (Decrease) in Operating Capital [Abstract] PEO Total Compensation Amount PEO Total Compensation Amount At-The-Market Offering Program At-The-Market Offering Program [Member] At-The-Market Offering Program Public Offering Public Offering [Member] Public Offering [Member] Schedule of Accrued Expenses Schedule of Accrued Liabilities [Table Text Block] Commitments and Contingencies Commitments and Contingencies Disclosure [Text Block] Debt Disclosure [Abstract] Debt Disclosure [Abstract] Royalty payable to RTW Royalty Financing Liability, Current Royalty Financing Liability, Current Ordinary shares Common Stock [Member] Measure: Measure [Axis] Number of tranches Debt Instrument, Number Of Tranches Debt Instrument, Number Of Tranches Sales agent commission, as a percent of aggregate gross sales proceeds Sale Of Stock, Sales Agent Commission, Percent Sale Of Stock, Sales Agent Commission, Percent Preferred shares, shares authorized (in shares) Preferred Stock, Shares Authorized Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Issuance of common stock, net of issuance costs (in shares) Stock Issued During Period, Shares, New Issues Entity Emerging Growth Company Entity Emerging Growth Company Amortization of deferred issuance costs Adjustments to Additional Paid in Capital, Stock Issued, Issuance Costs Schedule of Prepaid Expenses and Other Current Assets Schedule Of Prepaid Expenses and Other Current Assets [Table Text Block] Tabular disclosure of the carrying amounts of prepaid expenses and other current assets. Entity Central Index Key Entity Central Index Key Schedule of Principal Categories of Inventories Schedule of Inventory, Current [Table Text Block] Non-GAAP Measure Description Non-GAAP Measure Description [Text Block] Foreign currency translation adjustment Accumulated Foreign Currency Adjustment Attributable to Parent [Member] Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Equity Component [Domain] Equity Component [Domain] Preferred shares, nominal value (in dollars per share) Preferred Stock, Par or Stated Value Per Share Financial Instrument [Axis] Financial Instrument [Axis] Less: royalty payable to RTW classified within accrued expenses Long-Term Debt, Current Maturities Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] Share-based compensation expense APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Caremark Caremark [Member] Caremark Entity Shell Company Entity Shell Company Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Title Trading Arrangement, Individual Title Loss contingency accrued Loss Contingency, Accrual, Noncurrent Statement [Table] Statement [Table] Interest expense Interest expense Accretion of imputed interest expense on royalty financing obligation Interest Expense, Debt Measurement Frequency [Domain] Measurement Frequency [Domain] Summary of Significant Accounting Policies Significant Accounting Policies [Text Block] Optum Optum [Member] Optum City Area Code City Area Code Current liabilities: Liabilities, Current [Abstract] Interest paid Interest Paid, Excluding Capitalized Interest, Operating Activities Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Level 1 Fair Value, Inputs, Level 1 [Member] Concentration Risk Benchmark [Axis] Concentration Risk Benchmark [Axis] Stockholders' Equity Note [Abstract] Stockholders' Equity Note [Abstract] Total current assets Assets, Current Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] Senior Notes Senior Notes [Member] Preferred shares Preferred Stock [Member] Accrued expenses Increase (Decrease) in Accrued Liabilities Research and development tax credit receivable Increase (Decrease) In Research and Development Tax Credit Receivable The increase (decrease) during the reporting period in research and development tax credit receivable. Schedule of Long-term Debt Instruments [Table] Schedule of Long-Term Debt Instruments [Table] Other Other Noncurrent Receivables The carrying amount of other noncurrent receivables. Royalty financing obligation, non-current Long-Term Debt, Excluding Current Maturities Accumulated Other Comprehensive Income (Loss) [Table] Accumulated Other Comprehensive Income (Loss) [Table] Income Taxes Income Tax Disclosure [Text Block] Earnings Per Share [Abstract] Earnings Per Share [Abstract] Accumulated deficit Retained Earnings (Accumulated Deficit) Class of Stock [Domain] Class of Stock [Domain] Revenue from Contract with Customer Benchmark Revenue from Contract with Customer Benchmark [Member] Inventories Increase (Decrease) in Inventories Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Equity Awards Adjustments Equity Awards Adjustments [Member] Net cash provided by financing activities Net Cash Provided by (Used in) Financing Activities Underlying Securities Award Underlying Securities Amount Amendment Flag Amendment Flag Entity Registrant Name Entity Registrant Name Stock Appreciation Rights (SARs) Stock Appreciation Rights (SARs) [Member] Adjustment to Non-PEO NEO Compensation Footnote Adjustment to Non-PEO NEO Compensation Footnote [Text Block] Gross profit Gross Profit Other Guaranty Liabilities Foreign currency translation (loss) income Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax, Portion Attributable to Parent Fair Value as of Grant Date Award Grant Date Fair Value Customer Concentration Risk Customer Concentration Risk [Member] Level 2 Fair Value, Inputs, Level 2 [Member] Shares sold in offering (in shares) Sale of Stock, Number of Shares Issued in Transaction Royalty Financing Obligation Debt Disclosure [Text Block] Fair Value Hierarchy and NAV [Domain] Fair Value Hierarchy and NAV [Domain] Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Issuance of common stock, net of issuance costs Stock Issued During Period, Value, New Issues Entity Address, Postal Zip Code Entity Address, Postal Zip Code Restatement Determination Date: Restatement Determination Date [Axis] Title of 12(b) Security Title of 12(b) Security Concentration Risk Type [Axis] Concentration Risk Type [Axis] Ordinary shares, nominal value of $0.01 per share; 500,000 shares authorized; 96,204 issued and outstanding at JuneÂ 30, 2024 and 89,825 issued and outstanding at DecemberÂ 31, 2023 Common Stock, Value, Issued Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member] Loss on extinguishment of debt Loss on extinguishment of debt Gain (Loss) on Extinguishment of Debt Cash flows from financing activities: Net Cash Provided by (Used in) Financing Activities [Abstract] Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member] Concentration Risk [Line Items] Concentration Risk [Line Items] Preferred shares, nominal value of $0.01 per share; 50,000 shares authorized; zero issued and outstanding at JuneÂ 30, 2024 and 5,194 issued and outstanding at DecemberÂ 31, 2023 Preferred Stock, Value, Issued Depreciation and amortization Depreciation, Depletion and Amortization, Nonproduction Net loss per share - basic (in dollars per share) Earnings Per Share, Basic Accounts payable & other current liabilities Increase (Decrease) in Accounts Payable Proceeds from issuance of shares, net of issuance costs Proceeds from Issuance of Common Stock Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Other Liabilities Disclosure [Abstract] Other Liabilities Disclosure [Abstract] Aggregate Pension Adjustments Service Cost Aggregate Pension Adjustments Service Cost [Member] Compensation Actually Paid vs. Other Measure Compensation Actually Paid vs. Other Measure [Text Block] Schedule of Stock by Class [Table] Stock, Class of Stock [Table] Total current liabilities Liabilities, Current Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member] Weighted average shares: Weighted Average Number of Shares Outstanding, Diluted [Abstract] Other Assets and Liabilities Other Liabilities Disclosure [Text Block] Total assets Assets Cost of products sold Cost of Goods and Services Sold Other non-current liabilities Total Â Other Liabilities, Noncurrent Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Term of orphan

drug exclusivity Orphan Drug Exclusivity, Term Orphan Drug Exclusivity, Term Termination Date Trading Arrangement Termination Date Other assets and liabilities Increase (Decrease) in Other Noncurrent Assets and Liabilities, Net Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Entity Address, City or Town Entity Address, City or Town Proceeds from issuance of long-term debt Receipt of the first tranche of the royalty financing obligation Proceeds from Issuance of Long-Term Debt 1-5 Years Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, after Year One Through Five Debt Instrument [Axis] Debt Instrument [Axis] Net loss Net loss Net loss Net Income (Loss) Attributable to Parent Trading Arrangement: Trading Arrangement [Axis] Investments, Debt and Equity Securities [Abstract] Investments, Debt and Equity Securities [Abstract] Conversion of preferred stock into ordinary shares/ Mandatory exchange of notes, net of issuance costs Stock Issued During Period, Value, Conversion of Convertible Securities Comprehensive Loss Comprehensive Income (Loss) Note [Text Block] Pay vs Performance Disclosure, Table Pay vs Performance [Table Text Block] Loss Contingencies [Table] Loss Contingencies [Table] Equity Awards Adjustments, Excluding Value Reported in Compensation Table Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member] Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member] Entity File Number Entity File Number Revenue Recognition Revenue from Contract with Customer [Text Block] Document Fiscal Year Focus Document Fiscal Year Focus Income Statement [Abstract] Income Statement [Abstract] Entity Address, Address Line One Entity Address, Address Line One Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Effect of foreign currency exchange rate changes on cash and cash equivalents Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations Total assets Assets, Fair Value Disclosure Name Forgone Recovery, Individual Name Document Period End Date Document Period End Date Sale of Stock [Axis] Sale of Stock [Axis] Finished goods Inventory, Finished Goods, Net of Reserves Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Insider Trading Arrangements [Line Items] Inventory Disclosure [Abstract] Inventory Disclosure [Abstract] Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount October 2023 Notes October 2023 Notes [Member] October 2023 Notes Adjustment to Compensation: Adjustment to Compensation [Axis] Prepaid expenses and other current assets Total Â Prepaid Expense and Other Assets, Current Reclassifications Reclassification, Comparability Adjustment [Policy Text Block] Document Transition Report Document Transition Report Document Quarterly Report Document Quarterly Report Quarterly royalty payments for royalty financing, percentage Royalty Financing, Quarterly Royalty Payment, Percentage Royalty Financing, Quarterly Royalty Payment, Percentage Litigation Case [Domain] Litigation Case [Domain] Fair Value, Recurring and Nonrecurring [Table] Fair Value, Recurring and Nonrecurring [Table] Customer [Domain] Customer [Domain] Accumulated other comprehensive loss Accumulated Other Comprehensive Income (Loss), Net of Tax Entity Current Reporting Status Entity Current Reporting Status Accumulated deficit Retained Earnings [Member] Schedule of Other Non-Current Liabilities Other Noncurrent Liabilities [Table Text Block] Pension Adjustments Service Cost Pension Adjustments Service Cost [Member] Weighted average number of shares outstanding - basic (in shares) Basic shares (in shares) Weighted Average Number of Shares Outstanding, Basic Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] Net other comprehensive (loss) income, tax expense OCI, Debt Securities, Available-for-Sale, Unrealized Holding Gain (Loss), before Adjustment, Tax Reserves for variable consideration Remaining Performance Obligation Reserve, Current Remaining Performance Obligation Reserve, Current Amortization of debt discount and debt issuance costs Amortization of Debt Issuance Costs and Discounts Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Accrued professional fees Accrued Professional Fees, Current Executive Category: Executive Category [Axis] Quarterly net revenue target for royalty financing Royalty Financing, Quarterly Net Revenue Target Royalty Financing, Quarterly Net Revenue Target Name Awards Close in Time to MNPI Disclosures, Individual Name Entity Filer Category Entity Filer Category Loss Contingencies [Line Items] Loss Contingencies [Line Items] Company Selected Measure Name Company Selected Measure Name EX-101.PRE 10 avdl-20240630_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT XML 12 R1.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Cover page - shares 6 Months Ended Jun. 30, 2024 Aug. 05, 2024 Cover [Abstract] Â Â Document Type 10-Q Â Document Quarterly Report true Â Document Period End Date Jun. 30, 2024 Â Document Transition Report false Â Entity File Number 001-37977 Â Entity Registrant Name AVADEL PHARMACEUTICALS PLC Â Entity Incorporation, State or Country Code L2 Â Entity Tax Identification Number 98-1341933 Â Entity Address, Address Line One 10 Earlsfort Terrace Â Entity Address, City or Town Dublin 2 Â Entity Address, Postal Zip Code D02 T380 Â Entity Address, Country IE Â Country Region 353 Â City Area Code 1 Â Local Phone Number 901-5201 Â Title of 12(b) Security Ordinary Shares, nominal value $0.01 per share Â Trading Symbol AVDL Â Security Exchange Name NASDAQ Â Entity Current Reporting Status Yes Â Entity Interactive Data Current Yes Â Entity Filer Category Large Accelerated Filer Â Entity Smaller Reporting Company false Â Entity Emerging Growth Company false Â Entity Shell Company false Â Entity Common Stock, Shares Outstanding (in shares) Â 96,270,528 Entity Central Index Key 0001012477 Â Current Fiscal Year End Date --12-31 Â Document Fiscal Year Focus 2024 Â Document Fiscal Period Focus Q2 Â Amendment Flag false Â X - DefinitionBoolean flag that is true when the XBRL content amends previously-filed or accepted submission. + ReferencesNo definition available. + Details Name: dei_AmendmentFlag Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei_CityAreaCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionRegion code of country + ReferencesNo definition available. + Details Name: dei_CountryRegion Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCover page. + ReferencesNo definition available. + Details Name: dei_CoverAbstract Namespace Prefix: dei_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionEnd date of current fiscal year in the format --MM-DD. + ReferencesNo definition available. + Details Name: dei_CurrentFiscalYearEndDate Namespace Prefix: dei_ Data Type: xbrli:gMonthDayItemType Balance Type: na Period Type: duration X - DefinitionFiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalPeriodFocus Namespace Prefix: dei_ Data Type: dei:fiscalPeriodItemType Balance Type: na Period Type: duration X - DefinitionThis is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalYearFocus Namespace Prefix: dei_ Data Type: xbrli:gYearItemType Balance Type: na Period Type: duration X - DefinitionFor the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD. + ReferencesNo definition available. + Details Name: dei_DocumentPeriodEndDate Namespace Prefix: dei_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as an quarterly report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-Q -Number 240 -Section 308 -Subsection a + Details Name: dei_DocumentQuarterlyReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as a transition report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Forms 10-K, 10-Q, 20-F -Number 240 -Section 13 -Subsection a-1 + Details Name: dei_DocumentTransitionReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'. + ReferencesNo definition available. + Details Name: dei_DocumentType Namespace Prefix: dei_ Data Type: dei:submissionTypeItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 1 such as Attn, Building Name, Street Name + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine1 Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the City or Town + ReferencesNo definition available. + Details Name: dei_EntityAddressCityOrTown Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionISO 3166-1 alpha-2 country code. + ReferencesNo definition available. + Details Name: dei_EntityAddressCountry Namespace Prefix: dei_ Data Type: dei:countryCodeItemType Balance Type: na Period Type: duration X - DefinitionCode for the postal or zip code + ReferencesNo definition available. + Details Name: dei_EntityAddressPostalZipCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionA unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityCentralIndexKey Namespace Prefix: dei_ Data Type: dei:centralIndexKeyItemType Balance Type: na Period Type: duration X - DefinitionIndicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument. + ReferencesNo definition available. + Details Name: dei_EntityCommonStockSharesOutstanding Namespace

Prefix: dei_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionIndicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesNo definition available. + Details Name: dei_EntityCurrentReportingStatus Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionIndicate if registrant meets the emerging growth company criteria. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityEmergingGrowthCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionCommission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen. + ReferencesNo definition available. + Details Name: dei_EntityFileNumber Namespace Prefix: dei_ Data Type: dei:fileNumberItemType Balance Type: na Period Type: duration X - DefinitionIndicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityFilerCategory Namespace Prefix: dei_ Data Type: dei:filerCategoryItemType Balance Type: na Period Type: duration X - DefinitionTwo-character EDGAR code representing the state or country of incorporation. + ReferencesNo definition available. + Details Name: dei_EntityIncorporationStateCountryCode Namespace Prefix: dei_ Data Type: dei:edgarStateCountryItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-T -Number 232 -Section 405 + Details Name: dei_EntityInteractiveDataCurrent Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionThe exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityRegistrantName Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityShellCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionIndicates that the company is a Smaller Reporting Company (SRC). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntitySmallBusiness Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityTaxIdentificationNumber Namespace Prefix: dei_ Data Type: dei:employerIdItemType Balance Type: na Period Type: duration X - DefinitionLocal phone number for entity. + ReferencesNo definition available. + Details Name: dei_LocalPhoneNumber Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionTitle of a 12(b) registered security. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b + Details Name: dei_Security12bTitle Namespace Prefix: dei_ Data Type: dei:securityTitleItemType Balance Type: na Period Type: duration X - DefinitionName of the Exchange on which a security is registered. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection d1-1 + Details Name: dei_SecurityExchangeName Namespace Prefix: dei_ Data Type: dei:edgarExchangeCodeItemType Balance Type: na Period Type: duration X - DefinitionTrading symbol of an instrument as listed on an exchange. + ReferencesNo definition available. + Details Name: dei_TradingSymbol Namespace Prefix: dei_ Data Type: dei:tradingSymbolItemType Balance Type: na Period Type: duration XML 13 R2.htm IDEA: XBRL DOCUMENT v3.24.2.u1 CONDENSED CONSOLIDATED STATEMENTS OF LOSS - USD ($) shares in Thousands, $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Income Statement [Abstract] Â Â Â Â Net product revenue $ 41,504 $ 1,496 $ 68,682 $ 1,496 Cost of products sold 2,788 36 4,310 36 Gross profit 38,716 1,460 64,372 1,460 Operating expenses: Â Â Â Â Research and development expenses 4,051 4,223 7,119 8,053 Selling, general and administrative expenses 47,406 46,778 96,029 71,246 Total operating expense 51,457 51,001 103,148 79,299 Operating loss (12,741) (49,541) (38,776) (77,839) Investment and other income, net 1,126 623 2,504 816 Interest expense (2,716) (2,295) (5,308) (5,554) Loss on extinguishment of debt 0 (13,129) 0 (13,129) Loss before income taxes (14,331) (64,342) (41,580) (95,706) Income tax (benefit) provision (509) 90 (416) (490) Net loss $ (13,822) $ (64,432) $ (41,164) $ (95,216) Net loss per share - basic (in dollars per share) $ (0.14) $ (0.83) $ (0.44) $ (1.35) Net loss per share - diluted (in dollars per share) $ (0.14) $ (0.83) $ (0.44) $ (1.35) Weighted average number of shares outstanding - basic (in shares) 96,151 77,246 93,922 70,603 Weighted average number of shares outstanding - diluted (in shares) 96,151 77,246 93,922 70,603 X - DefinitionThe aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1 + Details Name: us-gaap_CostOfGoodsAndServicesSold Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -

Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionDifference between the fair value of payments made and the carrying amount of debt which is extinguished prior to maturity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 470 -SubTopic 50 -Section 40 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481303/470-50-40-2Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 470 -SubTopic 50 -Section 40 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481303/470-50-40-4 + Details Name: us-gaap_GainsLossesOnExtinguishmentOfDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB 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https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher 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DefinitionAmount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 9: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 11: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeStatementAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of the cost of borrowed funds accounted for as interest expense for debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-6 + Details Name: us-gaap_InterestExpenseDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount after accretion (amortization) of discount (premium), and investment expense, of interest income and dividend income on nonoperating securities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_InvestmentIncomeNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250

-SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification 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Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: 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35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionGenerally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense. + ReferencesNo definition available. + Details Name: us-gaap_OperatingExpenses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OperatingExpensesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_OperatingIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of expense for research and development. Includes,

but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 730 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482916/730-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 912 -SubTopic 730 -Name Accounting Standards Codification -Section 25 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479532/912-730-25-1 + Details Name: us-gaap_ResearchAndDevelopmentExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_SellingGeneralAndAdministrativeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 14 R3.htm IDEA: XBRL DOCUMENT v3.24.2.u1 CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Statement of Comprehensive Income [Abstract] Â Â Â Â Net loss $ (13,822) $ (64,432) $ (41,164) $ (95,216) Other comprehensive (loss) income, net of tax: Â Â Â Â Foreign currency translation (loss) income (74) 8 (310) 183 Net other comprehensive (loss) income, net of income tax expense of $0, $0, $0, and $0, respectively (385) 75 (738) 216 Total other comprehensive (loss) income, net of tax (459) 83 (1,048) 399 Total comprehensive loss $ (14,281) $ (64,349) $ (42,212) $ (94,817) X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-5 + Details Name: us-gaap_ComprehensiveIncomeNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature, attributable to parent entity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-20Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(3) -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_OtherComprehensiveIncomeForeignCurrencyTransactionAndTranslationAdjustmentNetOfTaxPortionAttributableToParent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax of other comprehensive income (loss) attributable to parent entity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-20Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(3) -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A + Details Name: us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParentAbstract Namespace Prefix: us-gaap_ Data Type:

xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after tax and before adjustment, of unrealized holding gain (loss) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). Excludes unrealized gain (loss) on investment in debt security measured at amortized cost (held-to-maturity) from transfer to available-for-sale. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-9Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11 + Details Name: us-gaap_OtherComprehensiveIncomeUnrealizedHoldingGainLossOnSecuritiesArisingDuringPeriodNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfIncomeAndComprehensiveIncomeAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 15 R4.htm IDEA: XBRL DOCUMENT v3.24.2.u1 CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS (Parenthetical) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Statement of Comprehensive Income [Abstract] Â Â Â Â Net other comprehensive (loss) income, tax expense $ 0 $ 0 $ 0 $ 0 X - DefinitionAmount, before adjustment, of tax expense (benefit) for unrealized holding gain (loss) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). Excludes tax expense (benefit) for unrealized gain (loss) on investment in debt security measured at amortized cost (held-to-maturity) from transfer to available-for-sale. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 12 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-12Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10A + Details Name: us-gaap_OtherComprehensiveIncomeUnrealizedHoldingGainLossOnSecuritiesArisingDuringPeriodTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfIncomeAndComprehensiveIncomeAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 16 R5.htm IDEA: XBRL DOCUMENT v3.24.2.u1 CONDENSED CONSOLIDATED BALANCE SHEETS - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Current assets: Â Â Cash and cash equivalents $ 28,847 $ 31,167 Marketable securities 42,535 73,944 Accounts receivable, net 33,377 12,103 Inventories 13,313 10,380 Research and development tax credit receivable 927 1,322 Prepaid expenses and other current assets 6,781 5,286 Total current assets 125,780 134,202 Property and equipment, net 484 585 Operating lease right-of-use assets 2,154 2,591 Goodwill 16,836 16,836 Research and development tax credit receivable 252 332 Other non-current assets 12,015 10,152 Total assets 157,521 164,698 Current liabilities: Â Â Current portion of operating lease liability 866 934 Accounts payable 9,794 11,433 Accrued expenses 33,711 24,227 Other current liabilities 242 261 Total current liabilities 44,613 36,855 Long-term operating lease liability 1,308 1,690 Royalty financing obligation 35,493 32,760 Other non-current liabilities 5,819 5,654 Total liabilities 87,233 76,959 Shareholdersâ€™ equity: Â Â Preferred shares, nominal value of $0.01 per share; 50,000 shares authorized; zero issued and outstanding at JuneÂ 30, 2024 and 5,194 issued and outstanding at DecemberÂ 31, 2023 0 52 Ordinary shares, nominal value of $0.01 per share; 500,000 shares authorized; 96,204 issued and outstanding at JuneÂ 30, 2024 and 89,825 issued and outstanding at DecemberÂ 31, 2023 961 898 Additional paid-in capital 880,202 855,452 Accumulated deficit (786,660) (745,496) Accumulated other comprehensive loss (24,215) (23,167) Total shareholdersâ€™ equity 70,288 87,739 Total liabilities and shareholdersâ€™ equity $ 157,521 $ 164,698 X - DefinitionResearch And Development Tax Credit Receivable, Current + ReferencesNo definition available. + Details Name: avdl_ResearchAndDevelopmentTaxCreditReceivableCurrent Namespace Prefix: avdl_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe non current portion of tax credit receivable on research and development as on the balance sheet date. + ReferencesNo definition available. + Details Name: avdl_ResearchAndDevelopmentTaxCreditReceivableNonCurrent Namespace Prefix: avdl_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionRoyalty Financing Liability, Noncurrent + ReferencesNo definition available. + Details Name: avdl_RoyaltyFinancingLiabilityNoncurrent Namespace Prefix: avdl_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_AccountsPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2 + Details Name: us-gaap_AccountsReceivableNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14 + Details Name: us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionValue received from shareholders in common stock-related transactions that are in excess of par value or stated value and amounts received from other stock-related transactions. Includes only common stock transactions (excludes preferred stock transactions). May be called contributed capital, capital in excess of par, capital surplus, or paid-in capital. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AdditionalPaidInCapitalCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: 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us-gaap_Assets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI

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Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_CommonStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 15: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph

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Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30 + Details Name: us-gaap_Liabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(32)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LiabilitiesAndStockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-5Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 21: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_LiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of investment in marketable security, classified as current. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_MarketableSecuritiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference

1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's right to use underlying asset under operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of noncurrent assets classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssetsNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liabilities classified as other, due within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_OtherLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities classified as other, due after one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherLiabilitiesNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_PreferredStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated undistributed earnings (deficit). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_RetainedEarningsAccumulatedDeficit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 17 R6.htm IDEA: XBRL DOCUMENT v3.24.2.u1 CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) - $ / shares Jun. 30, 2024 Dec. 31, 2023 Statement of Financial Position [Abstract] Â Â Preferred shares, nominal value (in dollars per share) $ 0.01 $ 0.01 Preferred shares, shares authorized (in shares) 50,000,000 50,000,000 Preferred shares, shares issued (in shares) 0 5,194,000 Preferred shares, shares outstanding (in shares) 0 5,194,000 Ordinary shares, nominal value (in dollars per share) $ 0.01 $ 0.01 Ordinary shares, shares authorized (in shares) 500,000,000 500,000,000 Ordinary shares, shares issued (in shares) 96,204,000 89,825,000 Ordinary shares, shares outstanding (in shares) 96,204,000 89,825,000 X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionFace amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_PreferredStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_PreferredStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfFinancialPositionAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 18 R7.htm IDEA: XBRL DOCUMENT v3.24.2.u1 CONDENSED CONSOLIDATED STATEMENTS OF SHAREHOLDERSâ€™ EQUITY - USD ($) shares in Thousands, $ in Thousands Total Ordinary shares Preferred shares Additional paid-in capital Accumulated deficit Accumulated other comprehensive loss Beginning balance (in shares) at Dec. 31, 2022 Â 62,878 488 Â Â Â Beginning balance at Dec. 31, 2022 $ (21,145) $ 628 $ 5 $ 589,783 $ (585,220) $ (26,341) Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Net loss (30,784) Â Â Â (30,784) Â Other comprehensive (loss) income 315 Â Â Â Â 315 Issuance of common stock, net of issuance costs (in shares) Â 1,564 Â Â Â Â Issuance of common stock, net of issuance costs 11,913 $ 16 Â 11,897 Â Â Amortization of deferred issuance costs (16) Â Â (16) Â Â Vesting of restricted shares (in shares) Â 22 Â Â Â Â Â Employee share purchase plan share issuance (in shares) Â 14 Â Â Â Â Employee share purchase plan share issuance 29 Â Â 29 Â Â Share-based compensation expense 1,522 Â Â 1,522 Â Â Ending balance (in shares) at Mar. 31, 2023 Â 64,478 488 Â Â Â Ending balance at Mar. 31, 2023 (38,166) $ 644 $ 5 603,215 (616,004) (26,026) Beginning balance (in shares) at Dec. 31, 2022 Â 62,878 488 Â Â Â Beginning balance at Dec. 31, 2022 (21,145) $ 628 $ 5 589,783 (585,220) (26,341) Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Net loss (95,216) Â Â Â Â Â Other comprehensive (loss) income 399 Â Â Â Â Â Â Ending balance (in shares) at Jun. 30, 2023 Â 89,321 5,194 Â Â Â Ending balance at Jun. 30, 2023 143,192 $ 893 $ 52 848,626 (680,436) (25,943) Beginning balance (in shares) at Mar. 31, 2023 Â 64,478 488 Â Â Â Beginning balance at Mar. 31, 2023 (38,166) $

644 $ 5 603,215 (616,004) (26,026) Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Net loss (64,432) Â Â Â (64,432) Â Other comprehensive (loss) income 83 Â Â Â Â 83 Issuance of common stock, net of issuance costs (in shares) Â 12,205 4,706 Â Â Â Issuance of common stock, net of issuance costs 134,151 $ 122 $ 47 133,982 Â Â Conversion of preferred stock into ordinary shares/ Mandatory exchange of notes, net of issuance costs (in shares) Â 12,347 Â Â Â Â Conversion of preferred stock into ordinary shares/ Mandatory exchange of notes, net of issuance costs 102,162 $ 123 Â 102,039 Â Â Exercise of stock options (in shares) Â 291 Â Â Â Â Exercise of stock options 1,750 $ 4 Â 1,746 Â Â Share-based compensation expense 7,644 Â Â 7,644 Â Â Ending balance (in shares) at Jun. 30, 2023 Â 89,321 5,194 Â Â Â Ending balance at Jun. 30, 2023 143,192 $ 893 $ 52 848,626 (680,436) (25,943) Beginning balance (in shares) at Dec. 31, 2023 Â 89,825 5,194 Â Â Â Beginning balance at Dec. 31, 2023 87,739 $ 898 $ 52 855,452 (745,496) (23,167) Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Net loss (27,342) Â Â Â (27,342) Â Other comprehensive (loss) income (589) Â Â Â Â (589) Issuance of common stock, net of issuance costs (in shares) Â 640 Â Â Â Â Issuance of common stock, net of issuance costs 9,250 $ 6 Â 9,244 Â Â Amortization of deferred issuance costs (3) Â Â (3) Â Â Conversion of preferred stock into ordinary shares/ Mandatory exchange of notes, net of issuance costs (in shares) Â 5,194 (5,194) Â Â Â Conversion of preferred stock into ordinary shares/ Mandatory exchange of notes, net of issuance costs 0 $ 52 $ (52) Â Â Â Exercise of stock options (in shares) Â 390 Â Â Â Â Exercise of stock options 3,356 $ 3 Â 3,353 Â Â Employee share purchase plan share issuance (in shares) Â 48 Â Â Â Â Employee share purchase plan share issuance 584 $ 1 Â 583 Â Â Share-based compensation expense 5,389 Â Â 5,389 Â Â Ending balance (in shares) at Mar. 31, 2024 Â 96,097 0 Â Â Â Ending balance at Mar. 31, 2024 78,384 $ 960 $ 0 874,018 (772,838) (23,756) Beginning balance (in shares) at Dec. 31, 2023 Â 89,825 5,194 Â Â Â Beginning balance at Dec. 31, 2023 87,739 $ 898 $ 52 855,452 (745,496) (23,167) Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Net loss (41,164) Â Â Â Â Â Other comprehensive (loss) income (1,048) Â Â Â Â Â Ending balance (in shares) at Jun. 30, 2024 Â 96,204 0 Â Â Â Ending balance at Jun. 30, 2024 70,288 $ 961 $ 0 880,202 (786,660) (24,215) Beginning balance (in shares) at Mar. 31, 2024 Â 96,097 0 Â Â Â Beginning balance at Mar. 31, 2024 78,384 $ 960 $ 0 874,018 (772,838) (23,756) Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Net loss (13,822) Â Â Â Â Â Other comprehensive (loss) income (459) Â Â Â Â (459) Exercise of stock options (in shares) Â 107 Â Â Â Â Exercise of stock options 723 $ 1 Â 722 Â Â Share-based compensation expense 5,462 Â Â 5,462 Â Â Ending balance (in shares) at Jun. 30, 2024 Â 96,204 0 Â Â Â Ending balance at Jun. 30, 2024 $ 70,288 $ 961 $ 0 $ 880,202 $ (786,660) $ (24,215) X - DefinitionAmount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-13Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-12 + Details Name: us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of decrease in additional paid in capital (APIC) resulting from direct costs associated with issuing stock. Includes, but is not limited to, legal and accounting fees and direct costs associated with stock issues under a shelf registration. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_AdjustmentsToAdditionalPaidInCapitalStockIssuedIssuanceCosts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInStockholdersEquityRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax of other comprehensive income (loss) attributable to parent entity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-20Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(3) -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A + Details Name: us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber of shares issued which are neither cancelled nor held in the treasury. + ReferencesNo definition available. + Details Name: us-gaap_SharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares issued during the period as a result of the conversion of convertible securities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_StockIssuedDuringPeriodSharesConversionOfConvertibleSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares of capital stock issued (purchased by employees) in connection with an employee stock ownership plan. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 40 -Section 25 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480637/718-40-25-10 + Details Name: us-gaap_StockIssuedDuringPeriodSharesEmployeeStockOwnershipPlan Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of new stock issued during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares of stock issued attributable to transactions classified as other. + ReferencesNo definition available. + Details Name: us-gaap_StockIssuedDuringPeriodSharesOther Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-

gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe gross value of stock issued during the period upon the conversion of convertible securities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueConversionOfConvertibleSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAggregate change in value for stock issued during the period as a result of employee stock purchase plan. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueEmployeeStockPurchasePlan Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionEquity impact of the value of new stock issued during the period. Includes shares issued in an initial public offering or a secondary public offering. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionValue of stock issued as a result of the exercise of stock options. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueStockOptionsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 19 R8.htm IDEA: XBRL DOCUMENT v3.24.2.u1 CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS - USD ($) $ in Thousands 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Cash flows from operating activities: Â Â Net loss $ (41,164) $ (95,216) Adjustments to reconcile net loss to net cash used in operating activities: Â Â Depreciation and amortization 978 1,189 Amortization of debt discount and debt issuance costs 0 2,460 Share-based compensation expense 10,851 9,166 Loss on extinguishment of debt 0 13,129 Other adjustments (1,208) 42 Net changes in assets and liabilities Â Â Accounts receivable (21,274) (1,775) Inventories (2,264) (1,439) Prepaid expenses and other current assets (1,557) (4,400) Research and development tax credit receivable 451 2,127 Accounts payable & other current liabilities (1,638) 2,470 Accrued expenses 9,484 10,246 Other assets and liabilities (549) (255) Net cash used in operating activities (47,890) (62,256) Cash flows from investing activities: Â Â Proceeds from sales of marketable securities 207,835 25,618 Purchases of marketable securities (175,898) (113,460) Net cash provided by (used in) investing activities 31,937 (87,842) Cash flows from financing activities: Â Â Payments for February 2023 Notes 0 (17,500) Payments for debt issuance

costs 0 (4,357) Proceeds from stock option exercises and employee share purchase plan 4,663 1,779 Net cash provided by financing activities 13,913 125,986 Effect of foreign currency exchange rate changes on cash and cash equivalents (280) 116 Net change in cash and cash equivalents (2,320) (23,996) Cash and cash equivalents at January 1, 31,167 73,981 Cash and cash equivalents at June 30, 28,847 49,985 Supplemental disclosures of cash flow information: Â Â Interest paid 1,748 4,520 Public Offering Â Â Cash flows from financing activities: Â Â Proceeds from issuance of shares, net of issuance costs 0 134,151 At-The-Market Offering Program Â Â Cash flows from financing activities: Â Â Proceeds from issuance of shares, net of issuance costs $ 9,250 $ 11,913 X - DefinitionThe increase (decrease) during the reporting period in research and development tax credit receivable. + ReferencesNo definition available. + Details Name: avdl_IncreaseDecreaseInResearchAndDevelopmentTaxCreditReceivable Namespace Prefix: avdl_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of amortization expense attributable to debt discount (premium) and debt issuance costs. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-3 + Details Name: us-gaap_AmortizationOfFinancingCostsAndDiscounts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 1 -SubTopic 230 -Topic 830 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe current period expense charged against earnings on long-lived, physical assets not used in production, and which are not intended for resale, to allocate or recognize the cost of such assets over their useful lives; or to record the reduction in book value of an intangible asset over the benefit period of such asset; or to reflect consumption during the period of an asset that is not used in production. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_DepreciationAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies. Excludes amounts for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 230 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionDifference between the fair value of payments made and the carrying amount of debt which is extinguished prior to maturity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 470 -SubTopic 50 -Section 40 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481303/470-50-40-2Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 470 -SubTopic 50 -Section 40 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481303/470-50-40-4 + Details Name: us-gaap_GainsLossesOnExtinguishmentOfDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount of expenses incurred but not yet paid. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccruedLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate value of all inventory held by the reporting entity, associated with underlying transactions that are classified as operating activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInInventories Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInOperatingCapitalAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase (decrease) in noncurrent operating assets after deduction of noncurrent operating liabilities classified as other. + ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInOtherNoncurrentAssetsAndLiabilitiesNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType

Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) in prepaid expenses, and assets classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap_InterestPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionOther cash or noncash adjustments to reconcile net income to cash provided by (used in) operating activities that are not separately disclosed in the statement of cash flows (for example, cash received or cash paid during the current period for miscellaneous operating activities, net change during the reporting period in other assets or other liabilities). + ReferencesNo definition available. + Details Name: us-gaap_OtherOperatingActivitiesCashFlowStatement Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash outflow paid to third parties in connection with debt origination, which will be amortized over the remaining maturity period of the associated long-term debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 15 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentsOfDebtIssuanceCosts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow for purchase of marketable security. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481830/320-10-45-11 + Details Name: us-gaap_PaymentsToAcquireMarketableSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow from the additional capital contribution to the entity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow from issuance of shares under share-based payment arrangement. Includes, but is not limited to, option exercised. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Subparagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromIssuanceOfSharesUnderIncentiveAndShareBasedCompensationPlansIncludingStockOptions Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow from sale of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481830/320-10-45-11Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-9Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-11 + Details Name: us-gaap_ProceedsFromSaleOfAvailableForSaleSecuritiesDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash outflow for a long-term debt where the holder has highest claim on the entity's asset in case of bankruptcy or liquidation during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_RepaymentsOfSeniorDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of noncash expense for share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_ShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SupplementalCashFlowInformationAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_SubsidiarySaleOfStockAxis=avdl_PublicOfferingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsidiarySaleOfStockAxis=avdl_AtTheMarketOfferingProgramMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 20 R9.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Summary of Significant Accounting Policies 6 Months Ended Jun. 30, 2024 Accounting Policies [Abstract] Â Summary of Significant Accounting Policies Summary of Significant Accounting PoliciesNature of Operations.Â Avadel Pharmaceuticals plc (Nasdaq: AVDL) (â€œAvadel,â€ the â€œCompany,â€ â€œwe,â€ â€œour,â€ or â€œusâ€) is a biopharmaceutical company. The Company is registered as an Irish public limited company. The Companyâ€™s headquarters are in Dublin, Ireland with operations in Dublin, Ireland and St. Louis, Missouri, United States (â€œU.S.â€).LUMRYZ is an extended-release formulation of sodium oxybate indicated to be taken once at bedtime for the treatment of cataplexy or excessive daytime sleepiness (â€œEDSâ€) in adults with narcolepsy. LUMRYZ was approved by the U.S. Food and Drug Administration (â€œFDAâ€) on May 1, 2023. The FDA also granted Orphan Drug Exclusivity (â€œODEâ€) to LUMRYZ for a period of seven years until May 1, 2030. In June 2023, the Company commercially launched LUMRYZ in the U.S. In approving LUMRYZ, the FDA approved a risk evaluation and mitigation strategy (â€œREMSâ€) for LUMRYZ to help ensure that the benefits of the drug in the treatment of cataplexy and EDS in narcolepsy outweigh the risks of serious adverse outcomes resulting from inappropriate prescribing, misuse, abuse, and diversion of the drug. Under this REMS, healthcare providers who prescribe the drug must be specially certified; pharmacies that dispense the drug must be specially certified; and the drug must be dispensed only to patients who have enrolled in the LUMRYZ REMS and completed all REMS requirements, including documentation of safe use conditions. As of the date of this Quarterly Report, the Companyâ€™s only commercialized product is LUMRYZ. The Company continues to evaluate opportunities to expand its product portfolio.Liquidity. The accompanying unaudited condensed consolidated financial statements are prepared in accordance with accounting principles generally accepted in the U.S. (â€œU.S. GAAPâ€) applicable to a going concern, which contemplates the realization of assets and the satisfaction of liabilities in the normal course of business.The adequacy of the Companyâ€™s cash resources depends on the outcome of certain business conditions including the cost of the Companyâ€™s ongoing LUMRYZ commercialization activities, the Companyâ€™s cost structure, and other factors set forth in â€œRisk Factorsâ€ within Part I, Item 1A of the Companyâ€™s Annual Report on Form 10-K filed with the U.S. Securities and Exchange Commission (â€œSECâ€) on February 29, 2024 (the â€œAnnual Report on Form 10-Kâ€). Ordinary SharesEffective April 15, 2024, the Companyâ€™s ordinary shares, nominal value $0.01 per share (â€œordinary sharesâ€), became directly listed on the Nasdaq Stock Market. The Company caused a mandatory exchange of its American Depositary Shares (â€œADSsâ€) for the underlying ordinary shares on a one-for-one basis. Accordingly, the Bank of New York Mellon (â€œBNY Mellonâ€), as Depositary for the ADSs, issued a notice of termination of its American Depository Receipt program (â€œADR Programâ€) of ADSs to the registered holders of ADSs according to the requirements under the deposit agreement dated January 3, 2017 (the â€œDeposit Agreementâ€)

among the Company, BNY Mellon and holders of ADSs. The Deposit Agreement terminated on July 15, 2024.At-the-Market Offering ProgramOn May 8, 2024, the Company entered into an Open Market Sale AgreementSM (the â€œSales Agreementâ€) with Jefferies LLC (â€œJefferiesâ€) pursuant to which the Company may offer and sell its ordinary shares, from time to time, with respect to an at-the-market offering program (â€œATM Programâ€) under which Jefferies will act as sales agent. The Sales Agreement provides that Jefferies will be entitled to aggregate compensation for its services an amount up to 3.0% of the gross proceeds of any ordinary shares sold through Jefferies under the Sales Agreement. The Sales Agreement replaces the Companyâ€™s previous Open Market Sale AgreementSM with Jefferies, dated February 4, 2020 (the â€œADS Sales Agreementâ€), which provided for the sale of ADSs by the Company. The Company terminated the ADS Sales Agreement upon effectiveness of the Sales Agreement following the mandatory exchange of the ADSs and the direct listing of the ordinary shares on the Nasdaq Stock Market on April 15, 2024.The ordinary shares will be offered and sold pursuant to the Companyâ€™s shelf registration statement on Form S-3 (File No. 333-267198), filed with the SEC on August 31, 2022, as amended, and declared effective by the Commission on September 12, 2022, as supplemented by the prospectus supplement dated May 8, 2024 (the â€œProspectus Supplementâ€). The Company may offer and sell ordinary shares having an aggregate offering price of up to $100,000 under the Prospectus Supplement. Prior to termination, the Company issued and sold 640 ordinary shares pursuant to the ADS Sales Agreement during the three months ended March 31, 2024, resulting in net proceeds to the Company of approximately $9,250. The Company did not issue or sell ordinary shares during the three months ended JuneÂ 30, 2024 under the Sales Agreement.Preferred SharesIn March 2024, 5,194 Series A Non-Voting Convertible Preferred Shares and Series B Non-Voting Convertible Preferred Shares (â€œSeries B Preferred Sharesâ€) were converted to 5,194 ordinary shares at the option of the holders. Accordingly, there were no preferred shares issued and outstanding at JuneÂ 30, 2024.Basis of Presentation. The unaudited condensed consolidated balance sheet as of JuneÂ 30, 2024 and the interim unaudited condensed consolidated financial statements presented herein, have been prepared in accordance with U.S. GAAP, the requirements of Form 10-Q and Article 10 of Regulation S-X and, consequently, do not include all information or footnotes required by U.S. GAAP for complete financial statements or all the disclosures normally made in an Annual Report on Form 10-K. Accordingly, the unaudited condensed consolidated financial statements included herein should be read in conjunction with the audited consolidated financial statements and footnotes included in the Annual Report on Form 10-K. Certain prior year amounts have been reclassified within the notes to the unaudited condensed consolidated financial statements to condense line items of the same nature to conform with the current year presentation.The unaudited condensed consolidated financial statements include the accounts of the Company and subsidiaries and reflect all adjustments (consisting only of normal recurring adjustments) that are, in the opinion of management, necessary for a fair presentation of the Companyâ€™s financial position, results of operations and cash flows for the dates and periods presented. All intercompany accounts and transactions have been eliminated. Results for interim periods are not necessarily indicative of the results to be expected during the remainder of the current year or for any future period.Newly Issued Climate-Related Disclosure Rule. In March 2024, the SEC issued a final rule requiring public companies to disclose climate-related information in their registration statements and annual reports. For large accelerated filers, the initial disclosure rules are effective for annual periods for the year ending December 31, 2025. In April 2024, the SEC voluntarily stayed the final rule pending the completion of judicial review by the Court of Appeals for the Eighth Circuit. The Company is monitoring the development of litigation related to the SECâ€™s rule, and is currently evaluating the effects of the final rule on its disclosures, processes and procedures. X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for all significant accounting policies of the reporting entity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/235/tableOfContent + Details Name: us-gaap_SignificantAccountingPoliciesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 21 R10.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Revenue Recognition 6 Months Ended Jun. 30, 2024 Revenue from Contract with Customer [Abstract] Â Revenue Recognition Revenue RecognitionThe Companyâ€™s source of net product revenue during the three and six months ended JuneÂ 30, 2024 and 2023 consists solely of sales of LUMRYZ in the U.S.For the three and six months ended JuneÂ 30, 2024 and 2023, three customers accounted for 100% of sales. The following table presents a summary of the percentage of total gross sales to customers:Three Months Ended June 30,Six Months Ended June 30,Sales by Customer:2024202320242023Caremark52Â %42Â %48Â %42Â %Accredo33Â %39Â %36Â %39Â %Optum15Â %19Â %16Â %19Â % X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-9Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-15Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-13Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 606 -Publisher FASB -URI https://asc.fasb.org/606/tableOfContent + Details Name: us-gaap_RevenueFromContractWithCustomerTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 22 R11.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Fair Value Measurement 6 Months Ended Jun. 30, 2024 Fair Value Disclosures [Abstract] Â Fair Value Measurement Fair Value MeasurementThe Company is required to measure certain assets and liabilities at fair value, either upon initial recognition or for subsequent accounting or reporting. For example, the Company uses fair value extensively when accounting for and reporting certain financial instruments. Fair value is estimated by applying the hierarchy described below, which prioritizes the inputs used to measure fair value into three levels and bases the categorization within the hierarchy upon the lowest level of input that is available and significant to the fair value measurement.ASC 820, Fair Value Measurement,Â defines fair value as a market-based measurement that should be determined based on the assumptions that marketplace participants would use in pricing an asset or liability. When estimating fair value, depending on the nature and complexity of the asset or liability, the Company may generally use one or each of the following techniques: Â â€¢Income approach, which is based on the present value of a future stream of net cash flows. â€¢Market approach, which is based on market prices and other information from market transactions involving identical or comparable assets or liabilities.As a basis for considering the assumptions used in these techniques, the standard establishes a three-tier fair value hierarchy which prioritizes the inputs used in measuring fair value as follows: Â â€¢Level 1 - Quoted prices for identical assets or liabilities in active markets. â€¢Level 2 - Quoted prices for similar assets or liabilities in active markets, or quoted prices for identical or similar assets or liabilities in markets that are not active, or inputs other than quoted prices that are directly or indirectly observable, or inputs that are derived principally from, or corroborated by, observable market data by correlation or other means. â€¢Level 3 - Unobservable inputs that reflect estimates and assumptions. The following table summarizes the financial instruments measured at fair value on a recurring basis classified in the fair value hierarchy (Level 1, 2 or 3) based on the inputs used for valuation in the accompanying unaudited condensed consolidated balance sheets:As of June 30, 2024As of DecemberÂ 31, 2023Fair Value Measurements:Level 1Level 2Level 3Level 1Level 2Level 3Marketable securities (see Note 4)Government securities - U.S.$42,535Â $â€”Â $â€”Â $73,944Â $â€”Â $â€”Â Total assets$42,535Â $â€”Â $â€”Â $73,944Â $â€”Â $â€”Â A review of fair value hierarchy classifications is conducted on a quarterly basis.Â Changes in the observability of valuation inputs may result in a reclassification for certain financial assets or liabilities. During the periods ended JuneÂ 30, 2024 and DecemberÂ 31, 2023, respectively, there were no transfers in and out ofÂ Level 3. During the three and six months ended

JuneÂ 30, 2024 and 2023, respectively, the Company did not recognize any allowances for credit losses. Some of the Companyâ€™s financial instruments, such as cash and cash equivalents, accounts receivable and accounts payable, are reflected in the balance sheet at carrying value, which approximates fair value due to their short-term nature. Royalty Financing ObligationAs of JuneÂ 30, 2024, the carrying value of the royalty financing obligation under the Royalty Purchase Agreement (â€œRPAâ€) approximated its fair value and was measured using the estimates of forecasted net product revenue based on current contractual and statutory requirements, specific known market events and trends, industry data, historical trends, current and expected patient demand and forecasted customer buying and payment patterns (Level 3 inputs). See Note 6: Royalty Financing Obligation for additional information regarding the Companyâ€™s royalty financing obligation. X - ReferencesNo definition available. + Details Name: us-gaap_FairValueDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for the fair value of financial instruments (as defined), including financial assets and financial liabilities (collectively, as defined), and the measurements of those instruments as well as disclosures related to the fair value of non-financial assets and liabilities. Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 107 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-107Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2EReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6AReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 940 -SubTopic 820 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478119/940-820-50-1 + Details Name: us-gaap_FairValueDisclosuresTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 23 R12.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Marketable Securities 6 Months Ended Jun. 30, 2024 Investments, Debt and Equity Securities [Abstract] Â Marketable Securities Marketable SecuritiesÂ The Company has investments in available-for-sale debt securities which are recorded at fair market value. The change in the fair value of available-for-sale debt investments is recorded as accumulated other comprehensive loss in shareholdersâ€™ equity, net of income tax effects. As of JuneÂ 30, 2024, the Company considered any decreases in fair value on its marketable securities to be driven by factors other than credit risk, including market risk. The following tables show the Companyâ€™s available-for-sale securitiesâ€™ adjusted cost, gross unrealized gains, gross unrealized losses and fair value by significant investment category as ofÂ JuneÂ 30, 2024 and DecemberÂ 31, 2023, respectively:June 30, 2024Marketable Securities:Adjusted CostUnrealized GainsUnrealized LossesFair ValueGovernment securities - U.S.$42,320Â $215Â $â€”Â $42,535Â Total$42,320Â $215Â $â€”Â $42,535Â December 31, 2023Marketable Securities:Adjusted CostUnrealized GainsUnrealized LossesFair ValueGovernment securities - U.S.$72,990Â $954Â $â€”Â $73,944Â Total$72,990Â $954Â $â€”Â $73,944Â The Company determines realized gains or losses on the sale of marketable securities on a specific identification method. The Company reflects these gains and losses as a component of investment and other income, net in the accompanying unaudited condensed consolidated statements of loss.The Company recognized gross realized gains of $709 and no gross realized losses for the three months ended JuneÂ 30, 2024. The Company recognized gross realized gains of $1,107 and no gross realized losses for the six months ended JuneÂ 30, 2024. The Company recognized immaterial gross realized gains and losses for the three and six months ended JuneÂ 30, 2023.The following table summarizes the estimated fair value of the Companyâ€™s investments in marketable debt securities, accounted for as available-for-sale debt securities and classified by the contractual maturity date of the securities as of JuneÂ 30, 2024:MaturitiesMarketable Debt Securities:Less than 1 Year1-5 Years5-10 YearsGreater than 10 YearsTotalGovernment securities - U.S.$42,535Â $â€”Â $â€”Â $â€”Â $42,535Â Total$42,535Â $â€”Â $â€”Â $â€”Â $42,535Â The Company has classified its investment in available-for-sale marketable debt securities as current assets in the condensed consolidated balance sheets as the securities need to be available for use, if required, to fund current operations. There are no restrictions on the sale of any securities in the Companyâ€™s investment portfolio. X - DefinitionThe entire disclosure of cash, cash equivalents, and debt and equity securities, including any unrealized or realized gain (loss). + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/320/tableOfContent + Details Name: us-gaap_CashCashEquivalentsAndMarketableSecuritiesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_InvestmentsDebtAndEquitySecuritiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 24 R13.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Inventories 6 Months Ended Jun. 30, 2024 Inventory Disclosure [Abstract] Â Inventories InventoriesThe principal categories of inventories were comprised of the following:Inventory:JuneÂ 30, 2024December 31, 2023Raw materials and supplies$2,566Â $5,291Â Work in process4,819Â 2,037Â Finished goods5,928Â 3,052Â Total$13,313Â $10,380Â The Company capitalizes inventory costs associated with products when future commercialization is considered probable and the future economic benefit is expected to be realized, which is typically when regulatory approval is obtained for a drug candidate. As such, the Company began capitalizing costs related to inventory in May 2023 upon FDA approval of LUMRYZ. Manufacturing costs associated with inventory purchased or produced prior to FDA approval were recorded as research and development expense in prior periods. X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for inventory. Includes, but is not limited to, the basis of stating inventory, the method of determining inventory cost, the classes of inventory, and the nature of the cost elements included in inventory. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 330 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/330/tableOfContent + Details Name: us-gaap_InventoryDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 25 R14.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Royalty Financing Obligation 6 Months Ended Jun. 30, 2024 Debt Disclosure [Abstract] Â Royalty Financing Obligation Royalty Financing ObligationOn March 29, 2023, the Company and Avadel CNS Pharmaceuticals, LLC entered into the RPA with RTW Investments, L.P. (â€œRTWâ€) that could provide the Company up to $75,000 of royalty financing in two tranches. The first tranche of $30,000 became available upon satisfaction of certain conditions which included the Companyâ€™s first shipment of LUMRYZ. The second tranche is now available to use, at the Companyâ€™s election, as the Company has achieved quarterly net revenue of $25,000 prior to the quarter ending June 30, 2024. The

second tranche expires if the Company does not elect to use it by August 31, 2024.On August 1, 2023, the Company received the first tranche of $30,000. As a result of receiving the first tranche, the Company is required to make quarterly royalty payments calculated as 3.75% of worldwide net product revenue of LUMRYZ, up to a total payback of $75,000. The RPA is recorded as a royalty financing obligation on the unaudited condensed consolidated balance sheets based on the Companyâ€™s evaluation of the terms of the RPA. The accounts receivable and inventory balances of LUMRYZ are pledged as collateral for the RPA. There are no subjective acceleration clauses or provisions, and there are no covenants in violation or other clauses that would cause the full amount of the royalty financing obligation to be callable. As such, the RPA is recorded as a long-term obligation on the unaudited condensed consolidated balance sheets. The Company imputes interest using the effective interest method and records interest expense based on the unamortized royalty financing obligation. The Companyâ€™s estimate of the interest rate under the RPA is based primarily on forecasted net revenue and the calculated amounts and timing of net royalty payments to reach the total payback of $75,000. As of JuneÂ 30, 2024 and DecemberÂ 31, 2023 the effective interest rate is estimated as 30.4%. The Company will account for changes in the imputed interest rate resulting from changes in forecasted net product revenue using the prospective method. The following table shows the activity within the royalty financing obligation account:Royalty Financing Obligation:June 30, 2024December 31, 2023Royalty financing obligation â€“ beginning balance$33,490Â $â€”Â Receipt of the first tranche of the royalty financing obligationâ€”Â 30,000Â Accretion of imputed interest expense on royalty financing obligation5,308Â 3,743Â Less: royalty payments made to RTW(1,748)(253)Royalty financing obligation â€“ ending balance37,050Â 33,490Â Less: royalty payable to RTW classified within accrued expenses(1,557)(730)Royalty financing obligation, non-current$35,493Â $32,760Â The accretion of imputed interest expense is reflected as interest expense in the unaudited condensed consolidated statements of loss. For the three months ended JuneÂ 30, 2024, the total interest expense related to the royalty financing obligation was $2,716. For the six months ended JuneÂ 30, 2024, the total interest expense related to the royalty financing obligation was $5,308. X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/470/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1I + Details Name: us-gaap_DebtDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 26 R15.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Income Taxes 6 Months Ended Jun. 30, 2024 Income Tax Disclosure [Abstract] Â Income Taxes Income Taxes The income tax benefit was $509 for the three months ended JuneÂ 30, 2024 resulting in an effective tax rate of 3.6%. The income tax provision was $90 for the three months ended JuneÂ 30, 2023 resulting in an effective tax rate of (0.1)%. The change in the effective income tax rate for the three months ended JuneÂ 30, 2024, as compared to the prior period in 2023, is primarily driven by the release of uncertain tax positions due to the expiration of their statute of limitations in the current period.The income tax benefit was $416 for the six months ended JuneÂ 30, 2024 resulting in an effective tax rate of 1.0%. The income tax benefit was $490 for the six months ended JuneÂ 30, 2023 resulting in an effective tax rate of 0.5%. The change in the effective income tax rate for the six months ended JuneÂ 30, 2024, as compared to the prior period in 2023, is primarily driven by the release of uncertain tax positions due to the expiration of their statute of limitations in the current period compared to a state tax refund received during the first quarter of the prior period.The Company's cumulative loss position was significant negative evidence in assessing the need for a valuation allowance on its deferred tax assets. Given the weight of objectively verifiable historical losses from operations, the Company has a full valuation allowance on its deferred tax assets. The Company will be able to reverse the valuation allowance when it has shown its ability to generate taxable income on a consistent basis in future periods. The valuation allowance does not have an impact on the Company's ability to utilize any net operating losses or other tax attributes to offset cash taxes payable as these items are still eligible to be used. X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for income tax. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12C -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12CReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12B -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12BReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 270 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -

Publisher FASB -URI https://asc.fasb.org/1943274/2147477891/740-270-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.5.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-13Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/740/tableOfContentReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-14Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-21Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-17Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 11.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482603/740-30-50-2 + Details Name: us-gaap_IncomeTaxDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 27 R16.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Other Assets and Liabilities 6 Months Ended Jun. 30, 2024 Other Liabilities Disclosure [Abstract] Â Other Assets and Liabilities Other Assets and LiabilitiesÂ Various other assets and liabilities are summarized as follows:Prepaid Expenses and Other Current Assets:June 30, 2024December 31, 2023Prepaid and other expenses$6,109Â $4,373Â Other672Â 913Â Total Â $6,781Â $5,286Â Other Non-Current Assets:June 30, 2024December 31, 2023Right of use assets at contract manufacturing organizations$11,876Â $9,905Â Other139Â 247Â Total Â $12,015Â $10,152Â Accrued Expenses:June 30, 2024December 31, 2023Accrued professional fees$15,674Â $11,961Â Reserves for variable consideration11,152Â 4,044Â Accrued compensation5,328Â 7,492Â Royalty payable to RTW1,557Â 730Â Total Â $33,711Â $24,227Â Other Non-Current Liabilities:June 30, 2024December 31, 2023Tax liabilities$4,985Â $5,407Â Other834Â 247Â Total Â $5,819Â $5,654Â X - ReferencesNo definition available. + Details Name: us-gaap_OtherLiabilitiesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for other liabilities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 405 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/405/tableOfContent + Details Name: us-gaap_OtherLiabilitiesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 28 R17.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Net Loss Per Share 6 Months Ended Jun. 30, 2024 Earnings Per Share [Abstract] Â Net Loss Per Share Net Loss Per ShareÂ Basic net loss per share is calculated by dividing net loss by the weighted average number of shares outstanding during each period. Diluted net loss per share is calculated by dividing net loss by the diluted number of shares outstanding during each period. Except where the result would be anti-dilutive to net loss, diluted net loss per share would be calculated assuming the impact of the conversion of the 4.50% exchangeable senior notes due February 2023 (â€œFebruary 2023 Notesâ€) and the 4.50% exchangeable senior notes due October 2023 (â€œOctober 2023 Notesâ€, together, the â€œ2023 Notesâ€), the conversion of the Companyâ€™s preferred shares, the exercise of outstanding equity compensation awards, and ordinary shares expected to be issued under the Companyâ€™s Employee Share Purchase Plan (â€œESPPâ€).The Company had a choice to settle the conversion obligations under the 2023 Notes in cash, shares or any combination of the two. The Company utilized the if-converted method to reflect the impact of the conversion of the 2023 Notes, unless the result was anti-dilutive. This method assumed the conversion of the 2023 Notes into shares of the Companyâ€™s ordinary shares and reflected the elimination of the interest expense related to the 2023 Notes.The dilutive effect of the stock options, restricted stock units, preferred shares and ordinary shares expected to be issued under the Companyâ€™s ESPP has been calculated using the treasury stock method.A reconciliation of basic and diluted net loss per share, together with the related shares outstanding in thousands is as follows:Â Three Months Ended June 30,Six Months Ended June 30,Net Loss Per Share:20242023202420232Net loss$(13,822)$(64,432)$(41,164)$(95,216)Weighted average shares:Â Basic shares96,151Â 77,246Â 93,922Â 70,603Â Effect of dilutive securitiesâ€”employee and director equity awards outstanding, preferred shares and 2023 Notesâ€”Â â€”Â â€”Â â€”Â Diluted shares96,151Â 77,246Â 93,922Â 70,603Â Net loss per share - basic(0.14)(0.83)(0.44)(1.35)Net loss per share - diluted Â (0.14)(0.83)(0.44)(1.35)Potential ordinary shares ofÂ 1,140Â andÂ 2,212Â were excluded from the calculation of weighted average shares for the three months ended JuneÂ 30, 2024 and 2023, respectively, and 1,032Â andÂ 6,813Â were excluded from the calculation of weighted average shares for the six months ended JuneÂ 30, 2024 and 2023, respectively, because their effect was considered to be anti-dilutive or they were related to shares from performance share unit awards for which the contingent vesting condition had not been achieved. For the three and six months ended JuneÂ 30, 2024 and 2023, the effects of dilutive securities were entirely excluded from the calculation of net loss per share as a net loss was reported in these periods. X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for earnings per share. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/260/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-3 + Details Name: us-gaap_EarningsPerShareTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 29 R18.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Comprehensive Loss 6 Months Ended Jun. 30, 2024 Stockholders' Equity Note [Abstract] Â Comprehensive Loss Comprehensive LossÂ The following table shows the components of accumulated other comprehensive loss, net of tax effects:Â Three Months Ended June 30,Six Months Ended June 30,Accumulated Other Comprehensive Loss:20242023202420232Foreign currency translation adjustment:Â Â Beginning balance$(24,357)$(24,277)$(24,121)$(24,452)Net other comprehensive (loss) income(74)8Â (310)183Â Balance at June 30,$(24,431)$(24,269)$(24,431)$(24,269)Unrealized gain (loss) on marketable debt securities, netÂ Â Beginning balance$601Â $(1,749)$954Â $(1,890)Net other comprehensive (loss) income, net of income tax expense of $0, $0, $0, and $0 respectively(385)75Â (738)216Â Balance at June 30,$216Â $(1,674)$216Â $(1,674)Accumulated other comprehensive loss at June 30,$(24,215)$(25,943)$(24,215)$(25,943)The effect on the Companyâ€™s unaudited condensed consolidated financial statements of amounts reclassified out of accumulated other comprehensive loss was immaterial for all periods presented. X - DefinitionThe entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/220/tableOfContent + Details Name: us-gaap_ComprehensiveIncomeNoteTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityNoteAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 30 R19.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Commitments and Contingencies 6 Months Ended Jun. 30, 2024 Commitments and Contingencies Disclosure [Abstract] Â Commitments and Contingencies Commitments and ContingenciesÂ Litigation Â The Company is subject to potential liabilities generally incidental to its business arising out of present and future lawsuits and claims related to product liability, personal injury, contract, commercial, intellectual property, tax,

employment, compliance and other matters that arise in the ordinary course of business. The Company accrues for potential liabilities when it is probable that future costs (including legal fees and expenses) will be incurred and such costs can be reasonably estimated. At June 30, 2024 and December 31, 2023, there were no contingent liabilities with respect to any litigation, arbitration or administrative or other proceeding that are reasonably likely to have a material adverse effect on the Companyâ€™s consolidated financial position, results of operations, cash flows or liquidity. First Jazz ComplaintOn May 12, 2021, Jazz Pharmaceuticals, Inc. (â€œJazzâ€) filed a formal complaint (the â€œFirst Complaintâ€) initiating a lawsuit in the United States District Court for the District of Delaware (the â€œCourtâ€) against Avadel Pharmaceuticals plc, Avadel US Holdings, Inc., Avadel Management Corporation, Avadel Legacy Pharmaceuticals, LLC, Avadel Specialty Pharmaceuticals, LLC, and Avadel CNS Pharmaceuticals, LLC (collectively, the â€œAvadel Partiesâ€). In the First Complaint, Jazz alleges the sodium oxybate product (â€œProposed Productâ€) described in the NDA owned by Avadel CNS Pharmaceuticals, LLC (â€œAvadel CNSâ€) will infringe at least one claim of U.S. Patent No. 8731963, 10758488, 10813885, 10959956 and/or 10966931 (collectively, the â€œpatents-in-suitâ€). The First Complaint further includes typical relief requests such as preliminary and permanent injunctive relief, monetary damages and attorneysâ€™ fees, costs and expenses.On June 3, 2021, the Avadel Parties timely filed their Answer and Counterclaims (the â€œAvadel Answerâ€) with the Court in response to the First Complaint. The Avadel Answer generally denies the allegations set forth in the First Complaint, includes numerous affirmative defenses (including, but not limited to, non-infringement and invalidity of the patents-in-suit), and asserts a number of counterclaims seeking i) a declaratory judgment of non-infringement of each patent-in-suit, and ii) a declaratory judgment of invalidity of each patent-in-suit.On June 18, 2021, Jazz filed its Answer (â€œJazz Answerâ€) with the Court in response to the Avadel Answer. The Jazz Answer generally denies the allegations set forth in the Avadel Answer and sets forth a single affirmative defense asserting that Avadel has failed to state a claim for which relief can be granted.On June 21, 2021, the Court issued an oral order requiring the parties to i) confer regarding proposed dates to be included in the Courtâ€™s scheduling order for the case, and ii) submit a proposed order, including a proposal for the length and timing of trial, to the Court by no later than July 21, 2021.On July 30, 2021, the Court issued a scheduling order establishing timing for litigation events including i) a claim construction hearing date of August 2, 2022, and ii) a trial date of October 30, 2023.On October 18, 2021, consistent with the scheduling order, Jazz filed a status update with the Court indicating that Jazz did not intend to file a preliminary injunction with the Court at this time. Jazz further indicated that it would provide the Court with an update regarding whether preliminary injunction proceedings may be necessary after receiving further information regarding the FDAâ€™s action on Avadel CNSâ€™s NDA.On January 4, 2022, the Court entered an agreed order dismissing this case with respect to Avadel Pharmaceuticals plc, Avadel US Holdings, Inc., Avadel Specialty Pharmaceuticals, LLC, Avadel Legacy Pharmaceuticals, LLC, and Avadel Management Corporation. A corresponding order was entered in the two below cases on the same day.On February 25, 2022, Jazz filed an amended Answer to the Avadel Partiesâ€™ Counterclaims (â€œthe Jazz First Amended Answerâ€). The Jazz First Amended Answer is substantially similar to the Jazz Answer except insofar as it adds an affirmative defense for judicial estoppel and unclean hands. Corresponding amended answers were filed in the two below cases on the same day.On June 23, 2022, Avadel CNS filed a Renewed Motion for Judgment on the Pleadings, with respect to its counterclaim against Jazz seeking to have U.S. Patent No. 8731963 (the â€œREMS Patentâ€) delisted from the Orange Book and seeking to have the motion resolved concurrent with the partiesâ€™ Markman hearing on August 31, 2022. On July 7, 2022, Jazz filed a response styled as Objections to Avadel CNSâ€™ Motion for Judgment on the Pleadings. On July 14, 2022, Avadel CNS replied to Jazzâ€™s response, and on July 21, 2022, Avadel CNS requested oral argument on its delisting motion simultaneous with the Markman hearing. On August 24, 2022, the Court ordered Jazz to respond substantively to Avadel CNSâ€™ motion, which Jazz did on August 26, 2022. Avadel CNS filed its reply on August 28, 2022.On August 23, 2022, the Markman hearing was postponed. On September 7, 2022, the case was reassigned to a new judge, and the Markman hearing was held on October 25, 2022. At the Markman hearing, Avadel CNS reiterated its request for an expedited hearing on the Renewed Motion for Judgment on the Pleadings for the delisting of the REMS Patent. On October 28, 2022, the Court granted Avadel CNSâ€™ request and scheduled the hearing for November 15, 2022.The Court held the Markman hearing on November 15, 2022 and issued a claim construction ruling on November 18, 2022. Also, on November 18, 2022 the Court granted Avadelâ€™s Renewed Motion for Judgment on the Pleadings and ordered Jazz to request delisting of the REMS Patent from the Orange Book. On November 22, 2022, Jazz appealed that decision and on December 14, 2022, the Federal Circuit issued a stay of the delisting order until further notice. Oral argument was held February 14, 2023. On February 24, 2023, the United States Court of Appeals for the Federal Court affirmed the previous ruling from the Court, ordering the delisting of the REMS Patent from the Orange Book, which has since occurred. On March 7, 2023, in response to a joint stipulation filed by the parties, the Court issued an order dismissing Jazzâ€™s infringement claims against the Avadel Parties relating to the REMS Patent as well as Avadel Partiesâ€™ noninfringement and invalidity counterclaims relating to the REMS Patent.On March 15, 2023, the parties submitted a Stipulation and Proposed Order Modifying the Case Schedule to accommodate additional claim construction proceedings. That stipulation remains pending before the Court. On April 26, 2023, the parties filed their Supplemental Joint Claim Construction Brief.On July 3, 2023, the Court issued a modified scheduling order establishing a new trial date of February 26, 2024.On July 21, 2023, in response to a Court order, the parties submitted a Stipulation and Proposed Order Modifying the Case Schedule with an updated proposed schedule to accommodate additional claim construction proceedings. On August 4, 2023, the Court entered a modified version of the partiesâ€™ proposed schedule, which was revised on August 28, 2023. The partiesâ€™ Second Supplemental Joint Claim Construction Brief was filed on October 10, 2023, and a Markman hearing regarding the disputed terms occurred on November 1, 2023. The Court issued its claim construction order on December 15, 2023.On August 15, 2023, Avadel renewed its request to consolidate this litigation with the litigation described in the Avadel Complaint below. On November 3, 2023, the Court denied that request.On November 30, 2023, the parties filed cross motions for summary judgment. The parties filed opposition briefs on December 15, 2023. The parties filed reply briefs on December 22, 2023. On February 14, 2024, the Court denied the partiesâ€™ summary judgment motions. On February 15, 2024, the Court held its Pretrial Conference. Trial was held from February 26, 2024 to March 1, 2024 (the â€œFebruary Patent Trialâ€). On March 4, 2024, the jury returned a verdict of no infringement for U.S. Patent No. 10758488 and infringement of U.S. Patent No. 11147782, with damages of $234, which are included in the unaudited condensed consolidated balance sheets in other non-current liabilities at JuneÂ 30, 2024. On March 19, 2024, the Court issued a Supplemental Scheduling Order setting a June 4, 2024 hearing on Jazzâ€™s request for a permanent injunction or ongoing royalty. An ongoing royalty, if any, will be determined by the Court, and a range of possible loss, if any, cannot be reasonably estimated at this time. Briefing on Jazzâ€™s request closed on May 20, 2024, and the hearing was held June 4, 2024. Jazzâ€™s request remains pending.Second Jazz Complaint On August 4, 2021, Jazz filed another formal complaint (the â€œSecond Complaintâ€) initiating a lawsuit in the Court against the Avadel Parties. In the Second Complaint, Jazz alleges the Proposed Product described in the NDA owned by Avadel CNS will infringe at least one claim of U.S. Patent No. 11077079. The Second Complaint further includes typical relief requests such as preliminary and permanent injunctive relief, monetary damages and attorneysâ€™ fees, costs and expenses.On September 9, 2021, the Avadel Parties timely filed their Answer and Counterclaims (the â€œSecond Avadel Answerâ€) with the Court in response to the Second Complaint. The Second Avadel Answer generally denies the allegations set forth in the Second Complaint, includes numerous affirmative defenses (including, but not limited to, non-infringement and invalidity of the patent-in-suit), and asserts a number of counterclaims seeking i) a declaratory judgment of non-infringement of the patent-in-suit, and ii) a declaratory judgment of invalidity of the patent-in-suit.On October 22, 2021, the Court issued an oral order stating that this case should proceed on the same schedule as the case filed on May 12, 2021.On September 7, 2022, the case was reassigned to a new judge.Third Jazz ComplaintOn November 10, 2021, Jazz filed another formal complaint (the â€œThird Complaintâ€) initiating a lawsuit in the Court against the Avadel Parties. In the Third Complaint, Jazz alleges the Proposed Product described in the NDA owned by Avadel CNS will infringe at least one claim of U.S. Patent No. 11147782. The Third Complaint further includes typical relief requests such as preliminary and permanent injunctive relief, monetary damages and attorneysâ€™ fees, costs and expenses. This case will proceed on the same schedule as the cases associated with the First and Second Complaints above.On December 21, 2021, the Court entered a revised schedule for the First, Second and Third Complaints, setting a new claim construction date of August 31, 2022. On January 7, 2022, Avadel CNS timely filed its Answer and Counterclaims (the â€œThird Avadel Answerâ€) with the Court in response to the Third Complaint. The Third Avadel Answer generally denies the allegations set forth in the Third Complaint, includes numerous affirmative defenses (including, but not limited to, non-infringement and invalidity of the patent-in-suit), and asserts a number of counterclaims seeking i) a declaratory judgment of non-infringement of the patent-in-suit, and ii) a declaratory judgment of invalidity/unenforceability of the patent-in-suit.On September 7, 2022, the case was reassigned to a new judge.Fourth Jazz ComplaintOn July 15, 2022, Jazz filed another formal complaint (the â€œFourth Complaintâ€) initiating a lawsuit in the Court against Avadel CNS. In the Fourth Complaint, Jazz alleges the Proposed Product described in the NDA owned by Avadel CNS will infringe at least one claim of the REMS Patent, which was asserted in the First Complaint. The FDA required Avadel CNS to file a Paragraph IV certification against the REMS Patent, which Avadel CNS did under protest, consistent with its Renewed Motion for Judgment on the Pleadings for the delisting of the REMS Patent from the Orange Book, which was later ordered to be delisted in the above First Jazz Complaint action. Avadel CNS provided the required notice of its Paragraph IV certification to Jazz, and Jazz reasserted the REMS Patent in a separate action following receipt of that notice. The Fourth Complaint further includes typical relief requests such as preliminary and permanent injunctive relief, monetary damages and attorneysâ€™ fees, costs and expenses. On September 7, 2022, the case was reassigned to a new judge.On September 21, 2022, Jazz served the Fourth Complaint. On October 21, 2022, Avadel CNS timely filed its Answer and Counterclaims (the

â€œFourth Avadel Answerâ€) with the Court in response to the Fourth Complaint. The Fourth Avadel Answer generally denies the allegations set forth in the Fourth Complaint, includes numerous affirmative defenses (including, but not limited to, non-infringement and invalidity of the patent-in-suit), and asserts a number of counterclaims for i) a declaratory judgment of non-infringement of the patent-in-suit, ii) a declaratory judgment of invalidity/unenforceability of the patent-in-suit, iii) delisting of the patent-in-suit from the Orange Book; iv) monopolization under the Sherman Antitrust Act of 1890 (the â€œSherman Actâ€); and v) attempted monopolization under the Sherman Act.On December 9, 2022, Jazz filed a Motion to Dismiss Avadelâ€™s Antitrust Counterclaims. Avadel filed its opposition brief on December 27, 2022, and Jazz filed its reply brief on January 6, 2022. On January 11, 2023, Avadel filed a request for oral argument on the motion. On May 24, 2024, the Court denied Jazzâ€™s Motions to Dismiss. On June 7, 2024, Jazz filed its Answer to Avadelâ€™s Counterclaims.On March 6, 2023, the parties filed a stipulation of dismissal, dismissing Jazzâ€™s claims with respect to the REMS Patent and Avadel CNSâ€™s related non-infringement and invalidity counterclaims. The Court entered that stipulation on March 7, 2023.On May 19, 2023, the Court issued a scheduling order establishing timing for litigation events including i) completion of fact discovery by March 14, 2024, and ii) a deadline for case dispositive motions of September 20, 2024. On January 23, 2024, the parties submitted a stipulation to extend the case schedule. On January 24, 2024, the Court ordered an extension of the case schedule, including i) completion of fact discovery by June 20, 2024 and ii) a deadline for case dispositive motions by January 31, 2025. On January 24, 2024, the Court issued an order setting a pretrial conference for October 30, 2025 and a 5-day trial to begin on November 3, 2025. On April 22, 2024, the parties submitted a stipulation extending certain pretrial deadlines, including i) extending completion of fact discovery to September 27, 2024 and ii) extending the deadline for case dispositive motions to April 4, 2025.On June 29, 2023, Jazz filed a Motion to Stay the case, pending resolution of its Motion to Dismiss. Briefing on that Motion to Stay closed on August 10, 2023. On March 13, 2024, Jazz filed a Supplemental Motion to Stay, pending the resolution of the post-trial briefing and any appeals from the February Patent Trial. On May 24, 2024, the Court denied Jazzâ€™s Motions to Stay. On June 7, 2024, Jazz filed a Motion for Reargument or in the Alternative to Certify an Appeal. Avadel filed its opposition brief on June 28, 2024. Jazz filed its reply brief on July 12, 2024. Jazzâ€™s motion remains pending.Avadel Complaint On April 14, 2022, Avadel CNS and Avadel Pharmaceuticals plc (collectively the â€œAvadel Plaintiffsâ€) filed a formal complaint (the â€œAvadel Complaintâ€) initiating a lawsuit in the Court against Jazz and Jazz Pharmaceuticals Ireland Ltd. (collectively, the â€œJazz Partiesâ€). In the Avadel Complaint, the Avadel Plaintiffs allege that the Jazz Parties breached certain confidential disclosure agreements and misappropriated certain of the Avadel Plaintiffsâ€™ trade secrets. The Avadel Complaint further includes typical relief requests such as injunctive relief, monetary damages and attorneysâ€™ fees, costs and expenses, as well as seeking correction of inventorship of certain Jazz patents, for which the Jazz Parties claim ownership, to include former Avadel Plaintiffsâ€™ scientists.On June 2, 2022, Jazz answered the Avadel Complaint. The Answer generally denies the allegations set forth in the Avadel Complaint and includes various affirmative defenses.On July 8, 2022, Jazz filed a Motion for Judgment on the Pleadings seeking to have all Counts dismissed for failure to state a claim upon which relief can be granted. The Avadel Plaintiffsâ€™ response to that Motion was filed with the Court on July 29, 2022. Jazzâ€™s reply was filed with the Court on August 5, 2022. On February 2, 2023, the Court held a hearing on Jazzâ€™s Motion for Judgment on the Pleadings.On September 7, 2022, the case was reassigned to a new judge.On February 2, 2023, the Court held a hearing on Jazzâ€™s Motion for Judgment on the Pleadings.On July 18, 2023, the Court denied Jazzâ€™s Motion for Judgment on the Pleadings.On August 15, 2023, the parties submitted competing proposed scheduling orders, and Avadel requested consolidation with the above First Jazz Complaint litigation. That request for consolidation was denied on November 3, 2023.On November 17, 2023, the parties submitted an updated joint proposed scheduling order. On January 30, 2024, the parties agreed to a 6-week stay of discovery and submitted a proposed stipulation extending certain case deadlines to accommodate the same. On February 9, 2024, the parties submitted an updated proposed scheduling order consistent with that stipulation, setting the close of fact discovery for August 9, 2024 and a trial date of December 15, 2025. That proposed scheduling order remains pending before the Court as of the date of this Quarterly Report on Form 10-Q.On March 19, 2024, Jazz filed a Motion to Stay, pending the resolution of the post-trial briefing and any appeals from the February Patent Trial. On May 24, 2024, the Court denied Jazzâ€™s Motions to Stay.On May 10, 2024, the Court issued a scheduling order establishing timing for litigation events including i) completion of fact discovery by August 9, 2024, ii) a deadline for case dispositive motions of May 30, 2025, and iii) a 5-day jury trial beginning December 15, 2025. On June 11, 2024, the Court entered a stipulation by the parties extending certain case deadlines, including i) extending close of fact discovery to November 1, 2024 and ii) dispositive motions to July 18, 2025. On July 3, 2024, Jazz filed an Amended Answer to the Avadel Complaint. The Amended Answer generally denies the allegations set forth in the Avadel Complaint and includes various affirmative defenses.Jazzâ€™s Administrative Procedure Act ComplaintOn June 22, 2023, Jazz filed an Administrative Procedure Act suit against the FDA, the U.S. Department of Health and Human Services, the Secretary of Health and Human Services and the Commissioner of Food and Drugs (the â€œFederal Defendantsâ€) in the United States District Court for the District of Columbia (the â€œDC Courtâ€) related to the NDA for LUMRYZ. This suit alleges that the FDAâ€™s approval of LUMRYZ was an unlawful agency action and asks the DC Court to set aside FDAâ€™s approval of LUMRYZ. On June 28, 2023, the DC Court granted Avadel CNSâ€™s unopposed motion to intervene in the case to defend the FDAâ€™s decision. On August 14, 2023, the Court entered a scheduling order establishing timing for litigation events including early summary judgment briefing closing December 22, 2023. On September 22, 2023, Jazz filed its Motion for Summary Judgment. On October 20, 2023, the FDA and Avadel filed their Cross Motions for Summary Judgment. Briefing on the partiesâ€™ motions closed January 4, 2024. On February 14, 2024, the Court set hearing for oral argument on the partiesâ€™ motions for February 27, 2024. On February 21, 2024, the Court rescheduled the oral argument to April 9, 2024. On April 2, 2024, the Court rescheduled the oral argument to May 10, 2024. On May 10, 2024, the Court heard oral argument on the partiesâ€™ motions. The motions remain pending.Material Commitments Other than commitments disclosed in Note 14: Contingent Liabilities and Commitments to the Company's consolidated financial statements included in the Annual Report on Form 10-K, there were no other material commitments outside of the normal course of business. X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for commitments and contingencies. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 405 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/405-30/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/450/tableOfContentReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 440 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478522/954-440-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 440 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/440/tableOfContent + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 31 R20.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Pay vs Performance Disclosure - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Mar. 31, 2024 Jun. 30, 2023 Mar. 31, 2023 Jun. 30, 2024 Jun. 30, 2023 Pay vs Performance Disclosure Â Â Â Â Â Â Net loss $ (13,822) $ (27,342) $ (64,432) $ (30,784) $ (41,164) $ (95,216) X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 402 -Subsection v -Paragraph 1 + Details Name: ecd_PvpTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI

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http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 32 R21.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Insider Trading Arrangements 3 Months Ended Jun. 30, 2024 Trading Arrangements, by Individual Â Rule 10b5-1 Arrangement Adopted false Non-Rule 10b5-1 Arrangement Adopted false Rule 10b5-1 Arrangement Terminated false Non-Rule 10b5-1 Arrangement Terminated false X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph A + Details Name: ecd_TradingArrByIndTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 33 R22.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Summary of Significant Accounting Policies (Policies) 6 Months Ended Jun. 30, 2024 Accounting Policies [Abstract] Â Nature of Operations Nature of Operations.Â Avadel Pharmaceuticals plc (Nasdaq: AVDL) (â€œAvadel,â€ the â€œCompany,â€ â€œwe,â€ â€œour,â€ or â€œusâ€) is a biopharmaceutical company. The Company is registered as an Irish public limited company. The Companyâ€™s headquarters are in Dublin, Ireland with operations in Dublin, Ireland and St. Louis, Missouri, United States (â€œU.S.â€).LUMRYZ is an extended-release formulation of sodium oxybate indicated to be taken once at bedtime for the treatment of cataplexy or excessive daytime sleepiness (â€œEDSâ€) in adults with narcolepsy. LUMRYZ was approved by the U.S. Food and Drug Administration (â€œFDAâ€) on May 1, 2023. The FDA also granted Orphan Drug Exclusivity (â€œODEâ€) to LUMRYZ for a period of seven years until May 1, 2030. In June 2023, the Company commercially launched LUMRYZ in the U.S. In approving LUMRYZ, the FDA approved a risk evaluation and mitigation strategy (â€œREMSâ€) for LUMRYZ to help ensure that the benefits of the drug in the treatment of cataplexy and EDS in narcolepsy outweigh the risks of serious adverse outcomes resulting from inappropriate prescribing, misuse, abuse, and diversion of the drug. Under this REMS, healthcare providers who prescribe the drug must be specially certified; pharmacies that dispense the drug must be specially certified; and the drug must be dispensed only to patients who have enrolled in the LUMRYZ REMS and completed all REMS requirements, including documentation of safe use conditions. As of the date of this Quarterly Report, the Companyâ€™s only commercialized product is LUMRYZ. The Company continues to evaluate opportunities to expand its product portfolio. Liquidity Liquidity. The accompanying unaudited condensed consolidated financial statements are prepared in accordance with accounting principles generally accepted in the U.S. (â€œU.S. GAAPâ€) applicable to a going concern, which contemplates the realization of assets and the satisfaction of liabilities in the normal course of business. Basis of Presentation Basis of Presentation. The unaudited condensed consolidated balance sheet as of JuneÂ 30, 2024 and the interim unaudited condensed consolidated financial statements presented herein, have been prepared in accordance with U.S. GAAP, the requirements of Form 10-Q and Article 10 of Regulation S-X and, consequently, do not include all information or footnotes required by U.S. GAAP for complete financial statements or all the disclosures normally made in an

Annual Report on Form 10-K. Accordingly, the unaudited condensed consolidated financial statements included herein should be read in conjunction with the audited consolidated financial statements and footnotes included in the Annual Report on Form 10-K. Reclassifications Certain prior year amounts have been reclassified within the notes to the unaudited condensed consolidated financial statements to condense line items of the same nature to conform with the current year presentation. Newly Issued Climate-Related Disclosure Rule Newly Issued Climate-Related Disclosure Rule. In March 2024, the SEC issued a final rule requiring public companies to disclose climate-related information in their registration statements and annual reports. For large accelerated filers, the initial disclosure rules are effective for annual periods for the year ending December 31, 2025. In April 2024, the SEC voluntarily stayed the final rule pending the completion of judicial review by the Court of Appeals for the Eighth Circuit. The Company is monitoring the development of litigation related to the SECâ€™s rule, and is currently evaluating the effects of the final rule on its disclosures, processes and procedures. X - DefinitionLiquidity and Going Concern + ReferencesNo definition available. + Details Name: avdl_LiquidityAndGoingConcernPolicyTextBlock Namespace Prefix: avdl_ Data Type: dtr-types1:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for nature of business. + ReferencesNo definition available. + Details Name: avdl_NatureOfBusinessPolicyPolicyTextBlock Namespace Prefix: avdl_ Data Type: dtr-types1:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS). + ReferencesNo definition available. + Details Name: us-gaap_BasisOfAccountingPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact. + ReferencesNo definition available. + Details Name: us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for reclassification affecting comparability of financial statement. Excludes amendment to accounting standards, other change in accounting principle, and correction of error. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 205 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483504/205-10-50-1 + Details Name: us-gaap_PriorPeriodReclassificationAdjustmentDescription Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 34 R23.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Revenue Recognition (Tables) 6 Months Ended Jun. 30, 2024 Revenue from Contract with Customer [Abstract] Â Schedule of Percentage of Total Sales to Customers The following table presents a summary of the percentage of total gross sales to customers:Three Months Ended June 30,Six Months Ended June 30,Sales by Customer:20242023202420 23Caremark52Â %42Â %48Â %42Â %Accredo33Â %39Â %36Â %39Â %Optum15Â %19Â %16Â %19Â % X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the extent of the entity's reliance on its major customers, if revenues from transactions with a single external customer amount to 10 percent or more of entity revenues, including the disclosure of that fact, the total amount of revenues from each such customer, and the identity of the reportable segment or segments reporting the revenues. The entity need not disclose the identity of a major customer or the amount of revenues that each segment reports from that customer. For these purposes, a group of companies known to the entity to be under common control is considered a single customer, and the federal government, a state government, a local government such as a county or municipality, or a foreign government is each considered a single customer. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfRevenueByMajorCustomersByReportingSegmentsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 35 R24.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Fair Value Measurement (Tables) 6 Months Ended Jun. 30, 2024 Fair Value Disclosures [Abstract] Â Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis The following table summarizes the financial instruments measured at fair value on a recurring basis classified in the fair value hierarchy (Level 1, 2 or 3) based on the inputs used for valuation in the accompanying unaudited condensed consolidated balance sheets:As of June 30, 2024As of DecemberÂ 31, 2023Fair Value Measurements:Level 1Level 2Level 3Level 1Level 2Level 3Marketable securities (see Note 4)Government securities - U.S.$42,535Â $â€”Â $â€”Â $73,944Â $â€”Â $â€”Â Total assets$42,535Â $â€”Â $â€”Â $73,944Â $â€”Â $â€”Â X - ReferencesNo definition available. + Details Name: us-gaap_FairValueDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of assets and liabilities, including [financial] instruments measured at fair value that are classified in stockholders' equity, if any, that are measured at fair value on a recurring basis. The disclosures contemplated herein include the fair value measurements at the reporting date by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3). + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 36 R25.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Marketable Securities (Tables) 6 Months Ended Jun. 30, 2024 Investments, Debt and Equity Securities [Abstract] Â Schedule of Available-for-sale Securities The following tables show the Companyâ€™s available-for-sale securitiesâ€™ adjusted cost, gross unrealized gains, gross unrealized losses and fair value by significant investment category as ofÂ JuneÂ 30, 2024 and DecemberÂ 31, 2023, respectively:June 30, 2024Marketable Securities:Adjusted CostUnrealized GainsUnrealized LossesFair ValueGovernment securities - U.S.$42,320Â $215Â $â€”Â $42,535Â Total$42,320Â $215Â $â€”Â $42,535Â December 31, 2023Marketable Securities:Adjusted CostUnrealized GainsUnrealized LossesFair ValueGovernment securities - U.S.$72,990Â $954Â $â€”Â $73,944Â Total$72,990Â $954Â $â€”Â $73,944Â Schedule of Contractual Maturity Dates The following table summarizes the estimated fair value of the Companyâ€™s investments in marketable debt securities, accounted for as available-for-sale debt securities and classified by the contractual maturity date of the securities as of JuneÂ 30, 2024:MaturitiesMarketable Debt Securities:Less than 1 Year1-5 Years5-10 YearsGreater than 10 YearsTotalGovernment securities - U.S.$42,535Â $â€”Â $â€”Â $â€”Â $42,535Â Total$42,535Â $â€”Â $â€”Â $â€”Â $42,535Â X - DefinitionTabular disclosure of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-9Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aaa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 9: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147481800/320-10-50-3 + Details Name: us-gaap_DebtSecuritiesAvailableForSaleTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of maturities of an entity's investments as well as any other information pertinent to the investments. + ReferencesNo definition available. + Details Name: us-gaap_InvestmentsClassifiedByContractualMaturityDateTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_InvestmentsDebtAndEquitySecuritiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 37 R26.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Inventories (Tables) 6 Months Ended Jun. 30, 2024 Inventory Disclosure [Abstract] Â Schedule of Principal Categories of Inventories The principal categories of inventories were comprised of the following:Inventory:JuneÂ 30, 2024December 31, 2023Raw materials and supplies$2,566Â $5,291Â Work in process4,819Â 2,037Â Finished goods5,928Â 3,052Â Total$13,313Â $10,380Â X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483489/210-10-50-1 + Details Name: us-gaap_ScheduleOfInventoryCurrentTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 38 R27.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Royalty Financing Obligation (Tables) 6 Months Ended Jun. 30, 2024 Debt Disclosure [Abstract] Â Schedule of Royalty Financing Obligation The following table shows the activity within the royalty financing obligation account:Royalty Financing Obligation:June 30, 2024December 31, 2023Royalty financing obligation â€“ beginning balance$33,490Â $â€”Â Receipt of the first tranche of the royalty financing obligationâ€”Â 30,000Â Accretion of imputed interest expense on royalty financing obligation5,308Â 3,743Â Less: royalty payments made to RTW(1,748)(253)Royalty financing obligation â€“ ending balance37,050Â 33,490Â Less: royalty payable to RTW classified within accrued expenses(1,557)(730)Royalty financing obligation, non-current$35,493Â $32,760Â X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of long-debt instruments or arrangements, including identification, terms, features, collateral requirements and other information necessary to a fair presentation. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the entity, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 470 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477734/942-470-50-3Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-8Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-6Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-7 + Details Name: us-gaap_ScheduleOfDebtInstrumentsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 39 R28.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Other Assets and Liabilities (Tables) 6 Months Ended Jun. 30, 2024 Other Liabilities Disclosure [Abstract] Â Schedule of Prepaid Expenses and Other Current Assets Various other assets and liabilities are summarized as follows:Prepaid Expenses and Other Current Assets:June 30, 2024December 31, 2023Prepaid and other expenses$6,109Â $4,373Â Other672Â 913Â Total Â $6,781Â $5,286Â Schedule of Other Non-Current Assets Other Non-Current Assets:June 30, 2024December 31, 2023Right of use assets at contract manufacturing organizations$11,876Â $9,905Â Other139Â 247Â Total Â $12,015Â $10,152Â Schedule of Accrued Expenses Accrued Expenses:June 30, 2024December 31, 2023Accrued professional fees$15,674Â $11,961Â Reserves for variable consideration11,152Â 4,044Â Accrued compensation5,328Â 7,492Â Royalty payable to RTW1,557Â 730Â Total Â $33,711Â $24,227Â Schedule of Other Non-Current Liabilities Other Non-Current Liabilities:June 30, 2024December 31, 2023Tax liabilities$4,985Â $5,407Â Other834Â 247Â Total Â $5,819Â $5,654Â X - DefinitionTabular disclosure of the carrying amounts of prepaid expenses and other current assets. + ReferencesNo definition available. + Details Name: avdl_ScheduleOfPrepaidExpensesAndOtherCurrentAssetsTableTextBlock Namespace Prefix: avdl_ Data Type: dtr-types1:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OtherLiabilitiesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of other noncurrent liabilities. + ReferencesNo definition available. + Details Name: us-gaap_OtherNoncurrentLiabilitiesTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the components of accrued liabilities. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfAccruedLiabilitiesTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of noncurrent assets. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_ScheduleOfOtherAssetsNoncurrentTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 40 R29.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Net Loss Per Share (Tables) 6 Months Ended Jun. 30, 2024 Earnings Per Share [Abstract] Â Schedule of Reconciliation of Basic and Diluted Net Loss Per Share A reconciliation of basic and diluted net loss per share, together with the related shares outstanding in thousands is as follows:Â Three Months Ended June 30,Six Months Ended June 30,Net Loss Per Share:2024202320242023Net loss$(13,822)$(64,432)$(41,164)$(95,216)Weighted average shares:Â Basic shares96,151Â 77,246Â 93,922Â 70,603Â Effect of dilutive securitiesâ€”employee and director equity awards outstanding, preferred shares and 2023 Notesâ€”Â â€”Â â€”Â â€”Â Diluted shares96,151Â 77,246Â 93,922Â 70,603Â Net loss per share - basic(0.14)(0.83)(0.44)(1.35)Net loss per share - diluted Â (0.14)(0.83)(0.44)(1.35) X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 41 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Comprehensive Loss (Tables) 6 Months Ended Jun. 30, 2024 Stockholders' Equity Note [Abstract] Â Schedule of Components of Accumulated Other Comprehensive Loss The following table shows the components of accumulated other comprehensive loss, net of tax effects:Â Three Months Ended June 30,Six Months Ended June 30,Accumulated Other Comprehensive Loss:2024202320242023Foreign currency translation adjustment:Â Â Beginning balance$(24,357)$(24,277)$(24,121)$(24,452)Net other comprehensive (loss) income(74)8Â (310)183Â Balance at June 30,$(24,431)$(24,269)$(24,431)$(24,269)Unrealized gain (loss) on marketable debt securities, netÂ Â Beginning balance$601Â $(1,749)$954Â $(1,890)Net other comprehensive (loss) income, net of income tax expense of

$0, $0, $0, and $0 respectively(385)75Â (738)216Â Balance at June 30,$216Â $(1,674)$216Â $(1,674)Accumulated other comprehensive loss at June 30,$(24,215)$(25,943)$(24,215)$(25,943) X - DefinitionTabular disclosure of the components of accumulated other comprehensive income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20 + Details Name: us-gaap_ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityNoteAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 42 R31.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Summary of Significant Accounting Policies (Details) $ / shares in Units, $ in Thousands 1 Months Ended 3 Months Ended May 08, 2024 USD ($) Apr. 15, 2024 $ / shares May 01, 2023 Mar. 31, 2024 shares Jun. 30, 2024 $ / shares shares Mar. 31, 2024 USD ($) shares Jun. 30, 2023 shares Dec. 31, 2023 $ / shares shares Class of Stock [Line Items] Â Â Â Â Â Â Â Â Term of orphan drug exclusivity Â Â 7 years Â Â Â Â Â Ordinary shares, nominal value (in dollars per share) | $ / shares Â $ 0.01 Â Â $ 0.01 Â Â $ 0.01 ADSs, conversion ratio Â 1 Â Â Â Â Â Â Preferred shares, shares issued (in shares) Â Â Â Â 0 Â Â 5,194,000 Preferred shares, shares outstanding (in shares) Â Â Â Â 0 Â Â 5,194,000 Preferred shares Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Shares converted (in shares) Â Â Â (5,194,000) Â (5,194,000) Â Â Ordinary shares Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Shares converted (in shares) Â Â Â 5,194,000 Â 5,194,000 12,347,000 Â At-The-Market Offering Program Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Sales agent commission, as a percent of aggregate gross sales proceeds 3.00% Â Â Â Â Â Â Â Â Sale of stock, maximum aggregate offering price | $ $ 100,000 Â Â Â Â Â Â Â Â Shares sold in offering (in shares) Â Â Â Â 0 Â Â Â Aggregate net proceeds from stock offering | $ Â Â Â Â Â $ 9,250 Â Â At-The-Market Offering Program | American Depositary Shares Â Â Â Â Â Â Â Â Class of Stock [Line Items] Â Â Â Â Â Â Â Â Shares sold in offering (in shares) Â Â Â Â Â 640,000 Â Â X - DefinitionAmerican Depository Shares, Conversion Ratio + ReferencesNo definition available. + Details Name: avdl_AmericanDepositorySharesConversionRatio Namespace Prefix: avdl_ Data Type: xbrli:pureItemType Balance Type: na Period Type: duration X - DefinitionOrphan Drug Exclusivity, Term + ReferencesNo definition available. + Details Name: avdl_OrphanDrugExclusivityTerm Namespace Prefix: avdl_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionSale Of Stock, Maximum Aggregate Offering Price + ReferencesNo definition available. + Details Name: avdl_SaleOfStockMaximumAggregateOfferingPrice Namespace Prefix: avdl_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionSale Of Stock, Sales Agent Commission, Percent + ReferencesNo definition available. + Details Name: avdl_SaleOfStockSalesAgentCommissionPercent Namespace Prefix: avdl_ Data Type: dtr-types1:percentItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 2: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 272 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483014/272-10-45-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 272 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482987/272-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(27)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3 + Details Name: us-gaap_ClassOfStockLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-

gaap_PreferredStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionCash received on stock transaction after deduction of issuance costs. + ReferencesNo definition available. + Details Name: us-gaap_SaleOfStockConsiderationReceivedOnTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe number of shares issued or sold by the subsidiary or equity method investee per stock transaction. + ReferencesNo definition available. + Details Name: us-gaap_SaleOfStockNumberOfSharesIssuedInTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares issued during the period as a result of the conversion of convertible securities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_StockIssuedDuringPeriodSharesConversionOfConvertibleSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_PreferredStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_CommonStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsidiarySaleOfStockAxis=avdl_AtTheMarketOfferingProgramMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=avdl_AmericanDepositarySharesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 43 R32.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Revenue Recognition (Details) - Revenue from Contract with Customer Benchmark - Customer Concentration Risk 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Three Customers Â Â Â Â Concentration Risk [Line Items] Â Â Â Â Concentration risk, percent 100.00% 100.00% 100.00% 100.00% Caremark Â Â Â Â Concentration Risk [Line Items] Â Â Â Â Concentration risk, percent 52.00% 42.00% 48.00% 42.00% Accredo Â Â Â Â Concentration Risk [Line Items] Â Â Â Â Concentration risk, percent 33.00% 39.00% 36.00% 39.00% Optum Â Â Â Â Concentration Risk [Line Items] Â Â Â Â Concentration risk, percent 15.00% 19.00% 16.00% 19.00% X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 310 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478785/954-310-50-2 + Details Name: us-gaap_ConcentrationRiskLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFor an entity that discloses a concentration risk in relation to quantitative amount, which serves as the "benchmark" (or denominator) in the equation, this concept represents the concentration percentage derived from the division. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 21 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-21Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-20Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-18Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-20 + Details Name: us-gaap_ConcentrationRiskPercentage1 Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_ConcentrationRiskByBenchmarkAxis=us-gaap_RevenueFromContractWithCustomerMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ConcentrationRiskByTypeAxis=us-gaap_CustomerConcentrationRiskMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=avdl_ThreeCustomersMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=avdl_CaremarkMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=avdl_AccredoMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=avdl_OptumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 44 R33.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Fair Value Measurement (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Marketable securities $ 42,535 $ 73,944 Government securities - U.S. Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Marketable securities 42,535 73,944 Fair Value Measurements, Recurring | Level 1 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Total assets 42,535 73,944 Fair Value Measurements, Recurring | Level 1 | Government securities - U.S. Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Marketable securities 42,535 73,944 Fair Value Measurements, Recurring | Level 2 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Total assets 0 0 Fair Value Measurements, Recurring | Level 2 | Government securities - U.S. Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Marketable securities 0 0 Fair Value Measurements, Recurring | Level 3 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Total assets 0 0 Fair Value Measurements, Recurring | Level 3 | Government securities - U.S. Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Marketable securities $ 0 $ 0 X - DefinitionFair value portion of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_AssetsFairValueDisclosure Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 103 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-103Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481830/320-10-45-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 30 -

Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479130/326-30-45-1 + Details Name: us-gaap_AvailableForSaleSecuritiesDebtSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3 + Details Name: us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_USGovernmentAgenciesDebtSecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByMeasurementFrequencyAxis=us-gaap_FairValueMeasurementsRecurringMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel1Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel2Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel3Member Namespace Prefix: Data Type: na Balance Type: Period Type: XML 45 R34.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Marketable Securities - Summary of Available-for-sale Securities (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Debt Securities, Available-for-sale [Line Items] Â Â Adjusted Cost $ 42,320 $ 72,990 Unrealized Gains 215 954 Unrealized Losses 0 0 Fair Value 42,535 73,944 Government securities - U.S. Â Â Debt Securities, Available-for-sale [Line Items] Â Â Adjusted Cost 42,320 72,990 Unrealized Gains 215 954 Unrealized Losses 0 0 Fair Value $ 42,535 $ 73,944 X - DefinitionAmount, before tax, of unrealized gain in accumulated other comprehensive income (AOCI) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2 + Details Name: us-gaap_AvailableForSaleDebtSecuritiesAccumulatedGrossUnrealizedGainBeforeTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, before tax, of unrealized loss in accumulated other comprehensive income (AOCI) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2 + Details Name: us-gaap_AvailableForSaleDebtSecuritiesAccumulatedGrossUnrealizedLossBeforeTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmortized cost of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479130/326-30-45-1 + Details Name: us-gaap_AvailableForSaleDebtSecuritiesAmortizedCostBasis Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 103 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-103Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481830/320-10-45-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479130/326-30-45-1 + Details Name: us-gaap_AvailableForSaleSecuritiesDebtSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aaa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147481800/320-10-50-3 + Details Name: us-gaap_ScheduleOfAvailableForSaleSecuritiesLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_USGovernmentAgenciesDebtSecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 46 R35.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Marketable Securities - Narrative (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Investments, Debt and Equity Securities [Abstract] Â Â Â Â Gross realized gains $ 709 $ 0 $ 1,107 $ 0 Gross realized losses $ 0 $ 0 $ 0 $ 0 X - DefinitionAmount of realized gain on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-9 + Details Name: us-gaap_DebtSecuritiesAvailableForSaleRealizedGain Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of realized loss on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-9 + Details Name: us-gaap_DebtSecuritiesAvailableForSaleRealizedLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_InvestmentsDebtAndEquitySecuritiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 47 R36.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Marketable Securities - Schedule of Contractual Maturity Dates (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Debt Securities, Available-for-sale [Line Items] Â Â Less than 1 Year $ 42,535 Â 1-5 Years 0 Â 5-10 Years 0 Â Greater than 10 Years 0 Â Total 42,535 $ 73,944 Government securities - U.S. Â Â Debt Securities, Available-for-sale [Line Items] Â Â Less than 1 Year 42,535 Â 1-5 Years 0 Â 5-10 Years 0 Â Greater than 10 Years 0 Â Total $ 42,535 $ 73,944 X - DefinitionFair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing in sixth through tenth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 320 -Name Accounting Standards Codification -Section 50 -Paragraph 3A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477268/942-320-50-3A + Details Name: us-gaap_AvailableForSaleSecuritiesDebtMaturitiesAfterFiveThroughTenYearsFairValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing in second through fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 320 -Name Accounting Standards Codification -Section 50 -Paragraph 3A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477268/942-320-50-3A + Details Name: us-gaap_AvailableForSaleSecuritiesDebtMaturitiesAfterOneThroughFiveYearsFairValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing after tenth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 320 -Name Accounting Standards Codification -Section 50 -Paragraph 3A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477268/942-320-50-3A + Details Name: us-gaap_AvailableForSaleSecuritiesDebtMaturitiesAfterTenYearsFairValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 320 -Name Accounting Standards Codification -Section 50 -Paragraph 3A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477268/942-320-50-3A + Details Name: us-gaap_AvailableForSaleSecuritiesDebtMaturitiesWithinOneYearFairValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 103 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-103Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481830/320-10-45-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479130/326-30-45-1 + Details Name: us-gaap_AvailableForSaleSecuritiesDebtSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aaa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 7:

http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3 + Details Name: us-gaap_ScheduleOfAvailableForSaleSecuritiesLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_USGovernmentAgenciesDebtSecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 48 R37.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Inventories (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Inventory Disclosure [Abstract] Â Â Raw materials and supplies $ 2,566 $ 5,291 Work in process 4,819 2,037 Finished goods 5,928 3,052 Total $ 13,313 $ 10,380 X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying amount, net of valuation reserves and adjustments, as of the balance sheet date of merchandise or goods held by the company that are readily available for sale. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.BB) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryFinishedGoodsNetOfReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAggregated amount of unprocessed materials to be used in manufacturing or production process and supplies that will be consumed. This amount is net of valuation reserves and adjustments. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.BB) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryRawMaterialsAndSuppliesNetOfReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying amount, net of reserves and adjustments, as of the balance sheet date of merchandise or goods which are partially completed. This inventory is generally comprised of raw materials, labor and factory overhead costs, which require further materials, labor and overhead to be converted into finished goods, and which generally require the use of estimates to determine percentage complete and pricing. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.BB) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryWorkInProcessNetOfReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 49 R38.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Royalty Financing Obligation - Narrative (Details) $ in Thousands 3 Months Ended 6 Months Ended 12 Months Ended Aug. 01, 2023 USD ($) Mar. 29, 2023 USD ($) tranche Jun. 30, 2024 USD ($) Jun. 30, 2023 USD ($) Jun. 30, 2024 USD ($) Jun. 30, 2023 USD ($) Dec. 31, 2023 USD ($) Debt Instrument [Line Items] Â Â Â Â Â Â Â Â Maximum proceeds from royalty financing Â $ 75,000 Â Â Â Â Â Quarterly net revenue target for royalty financing Â $ 25,000 Â Â Â Â Â Quarterly royalty payments for royalty financing, percentage Â 3.75% Â Â Â Â Â Interest expense Â Â $ 2,716 $ 2,295 $ 5,308 $ 5,554 Â Royalty Financing Â Â Â Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Â Â Â Number of tranches | tranche Â 2 Â Â Â Â Â Proceeds from issuance of long-term debt $ 30,000 Â Â Â $ 0 Â $ 30,000 Effective interest rate Â Â 30.40% Â 30.40% Â 30.40% Interest expense Â Â $ 2,716 Â $ 5,308 Â $ 3,743 X - DefinitionDebt Instrument, Number Of Tranches + ReferencesNo definition available. + Details Name: avdl_DebtInstrumentNumberOfTranches Namespace Prefix: avdl_ Data Type: xbrli:integerItemType Balance Type: na Period Type: instant X - DefinitionRoyalty Financing, Proceeds, Maximum + ReferencesNo definition available. + Details Name: avdl_RoyaltyFinancingProceedsMaximum Namespace Prefix: avdl_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionRoyalty Financing, Quarterly Net Revenue Target + ReferencesNo definition available. + Details Name: avdl_RoyaltyFinancingQuarterlyNetRevenueTarget Namespace Prefix: avdl_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionRoyalty Financing, Quarterly Royalty Payment, Percentage + ReferencesNo definition available. + Details Name: avdl_RoyaltyFinancingQuarterlyRoyaltyPaymentPercentage Namespace Prefix: avdl_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionEffective interest rate for the funds borrowed under the debt agreement considering interest compounding and original issue discount or premium. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-6 + Details Name: us-gaap_DebtInstrumentInterestRateEffectivePercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -

Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 26: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1 + Details Name: us-gaap_DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of the cost of borrowed funds accounted for as interest expense for debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-6 + Details Name: us-gaap_InterestExpenseDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from a debt initially having maturity due after one year or beyond the operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfLongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_LongtermDebtTypeAxis=avdl_RoyaltyFinancingMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 50 R39.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Royalty Financing Obligation - Activity (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended 12 Months Ended Aug. 01, 2023 Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Dec. 31, 2023 Debt Instrument, Increase (Decrease), Net [Roll Forward] Â Â Â Â Â Â Accretion of imputed interest expense on royalty financing obligation Â $ 2,716 $ 2,295 $ 5,308 $ 5,554 Â Royalty Financing Â Â Â Â Â Â Debt Instrument, Increase (Decrease), Net [Roll Forward] Â Â Â Â Â Â Royalty financing obligation â€“ beginning balance Â Â Â 33,490 $ 0 $ 0 Receipt of the first tranche of the royalty financing obligation $ 30,000 Â Â 0 Â 30,000 Accretion of imputed interest expense on royalty financing obligation Â 2,716 Â 5,308 Â 3,743 Less: royalty payments made to RTW Â Â Â (1,748) Â (253) Royalty financing obligation â€“ ending balance Â 37,050 Â 37,050 Â 33,490 Less: royalty payable to RTW classified within accrued expenses Â (1,557) Â (1,557) Â (730) Royalty financing obligation, non-current Â $ 35,493 Â $ 35,493 Â $ 32,760 X - DefinitionDebt Instrument, Increase (Decrease), Net + ReferencesNo definition available. + Details Name: avdl_DebtInstrumentIncreaseDecreaseNetRollForward Namespace Prefix: avdl_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionRepayment Of Royalty Liability + ReferencesNo definition available. + Details Name: avdl_RepaymentOfRoyaltyLiability Namespace Prefix: avdl_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of the cost of borrowed funds accounted for as interest expense for debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-6 + Details Name: us-gaap_InterestExpenseDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_LongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe cash inflow from a debt initially having maturity due after one year or beyond the operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfLongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_LongtermDebtTypeAxis=avdl_RoyaltyFinancingMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 51 R40.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Income Taxes (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Income Tax Disclosure [Abstract] Â Â Â Â Income tax (benefit) provision $ (509) $ 90 $ (416) $ (490) Effective income tax rate 3.60% (0.10%) 1.00% 0.50% X - DefinitionPercentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231 + Details Name: us-gaap_EffectiveIncomeTaxRateContinuingOperations Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 52 R41.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Other Assets and Liabilities - Prepaid Expenses and Other Current Assets (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Other Liabilities Disclosure [Abstract] Â Â Prepaid and other expenses $ 6,109 $ 4,373 Other 672 913 Total Â $ 6,781 $ 5,286 X - DefinitionAmount of current assets classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_OtherLiabilitiesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits within a future period of one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 05 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482955/340-10-05-5Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483032/340-10-45-1 + Details Name: us-gaap_PrepaidExpenseCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 53 R42.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Other Assets and Liabilities - Other Non-Current Assets (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Other Liabilities Disclosure [Abstract] Â Â Right of use assets at contract manufacturing organizations $ 11,876 $ 9,905 Other 139 247 Total Â $ 12,015 $ 10,152 X - DefinitionOperating Lease, Right-Of-Use Asset, Contract Manufacturing, Noncurrent + ReferencesNo definition available. + Details Name: avdl_OperatingLeaseRightOfUseAssetContractManufacturingNoncurrent Namespace Prefix: avdl_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe carrying amount of other noncurrent receivables. + ReferencesNo definition available. + Details Name: avdl_OtherNoncurrentReceivables Namespace Prefix: avdl_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of noncurrent assets classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssetsNoncurrent Namespace Prefix: us-gaap_ Data

Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_OtherLiabilitiesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 54 R43.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Other Assets and Liabilities - Accrued Expenses (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Other Liabilities Disclosure [Abstract] Â Â Accrued professional fees $ 15,674 $ 11,961 Reserves for variable consideration 11,152 4,044 Accrued compensation 5,328 7,492 Royalty payable to RTW 1,557 730 Total Â $ 33,711 $ 24,227 X - DefinitionRemaining Performance Obligation Reserve, Current + ReferencesNo definition available. + Details Name: avdl_RemainingPerformanceObligationReserveCurrent Namespace Prefix: avdl_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionRoyalty Financing Liability, Current + ReferencesNo definition available. + Details Name: avdl_RoyaltyFinancingLiabilityCurrent Namespace Prefix: avdl_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred through that date and payable for professional fees, such as for legal and accounting services received. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedProfessionalFeesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of the obligations incurred through that date and payable for employees' services provided. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 8 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-8 + Details Name: us-gaap_AccruedSalariesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_OtherLiabilitiesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 55 R44.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Other Assets and Liabilities - Other Non-Current Liabilities (Details) - USD ($) $ in Thousands Jun. 30, 2024 Dec. 31, 2023 Other Liabilities Disclosure [Abstract] Â Â Tax liabilities $ 4,985 $ 5,407 Other 834 247 Total Â $ 5,819 $ 5,654 X - DefinitionTax Liabilities And Other Noncurrent Liabilities + ReferencesNo definition available. + Details Name: avdl_TaxLiabilitiesAndOtherNoncurrentLiabilities Namespace Prefix: avdl_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThis item represents a non-contingent liability for the fair value of an obligation to stand ready to perform over the term of a guaranty issued in the event that specified triggering events or conditions occur. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 25 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482050/460-10-25-4 + Details Name: us-gaap_GuarantyLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_OtherLiabilitiesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of liabilities classified as other, due after one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherLiabilitiesNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 56 R45.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Net Loss Per Share - Narrative (Details) - shares shares in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Debt Instrument [Line Items] Â Â Â Â Potential ordinary shares excluded from the computation of weighted average shares (in shares) 1,140 2,212 1,032 6,813 February 2023 Notes | Senior Notes Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Interest rate Â 4.50% Â 4.50% October 2023 Notes | Senior Notes Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Interest rate Â 4.50% Â 4.50% X - DefinitionSecurities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionContractual interest rate for funds borrowed, under the debt agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentInterestRateStatedPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15:

http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 26: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1 + Details Name: us-gaap_DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_DebtInstrumentAxis=avdl_February2023NotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_SeniorNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=avdl_October2023NotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 57 R46.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Net Loss Per Share - Reconciliation of Basic and Diluted Net Loss Per Share (Details) - USD ($) $ / shares in Units, shares in Thousands, $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Mar. 31, 2024 Jun. 30, 2023 Mar. 31, 2023 Jun. 30, 2024 Jun. 30, 2023 Earnings Per Share [Abstract] Â Â Â Â Â Â Net loss $ (13,822) $ (27,342) $ (64,432) $ (30,784) $ (41,164) $ (95,216) Weighted average shares: Â Â Â Â Â Â Basic shares (in shares) 96,151 Â 77,246 Â 93,922 70,603 Effect of dilutive securities - employee and director equity awards outstanding, preferred shares and 2023 Notes (in shares) 0 Â 0 Â 0 0 Diluted shares (in shares) 96,151 Â 77,246 Â 93,922 70,603 Net loss per share - basic (in dollars per share) $ (0.14) Â $ (0.83) Â $ (0.44) $ (1.35) Net loss per share - diluted (in dollars per share) $ (0.14) Â $ (0.83) Â $ (0.44) $ (1.35) X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -

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https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 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http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI 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Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-

7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe sum of dilutive potential common shares or units used in the calculation of the diluted per-share or per-unit computation. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_WeightedAverageNumberDilutedSharesOutstandingAdjustment Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 58 R47.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Comprehensive Loss (Details) - USD ($) $ in Thousands 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Accumulated Other Comprehensive Loss: Â Â Â Â Beginning balance $ 78,384 $ (38,166) $ 87,739 $ (21,145) Net other comprehensive (loss) income (14,281) (64,349) (42,212) (94,817) Ending balance 70,288 143,192 70,288 143,192 Net other comprehensive (loss) income, tax expense 0 0 0 0 Accumulated other comprehensive loss Â Â Â Â Accumulated Other Comprehensive Loss: Â Â Â Â Beginning balance (23,756) (26,026) (23,167) (26,341) Ending balance (24,215) (25,943) (24,215) (25,943) Foreign currency translation adjustment Â Â Â Â Accumulated Other Comprehensive Loss: Â Â Â Â Beginning balance (24,357) (24,277) (24,121) (24,452) Net other comprehensive (loss) income (74) 8 (310) 183 Ending balance (24,431) (24,269) (24,431) (24,269) Unrealized gain (loss) on marketable debt securities, net Â Â Â Â Accumulated Other Comprehensive Loss: Â Â Â Â Beginning balance 601 (1,749) 954 (1,890) Net other comprehensive (loss) income (385) 75 (738) 216 Ending balance $ 216 $ (1,674) $ 216 $ (1,674) X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_AOCIAttributableToParentNetOfTaxRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-5 + Details Name: us-gaap_ComprehensiveIncomeNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, before adjustment, of tax expense (benefit) for unrealized holding gain (loss) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). Excludes tax expense (benefit) for unrealized gain (loss) on investment in debt security measured at amortized cost (held-to-maturity) from transfer to available-for-sale. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 12 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-12Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10A + Details Name: us-gaap_OtherComprehensiveIncomeUnrealizedHoldingGainLossOnSecuritiesArisingDuringPeriodTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13:

http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_AccumulatedOtherComprehensiveIncomeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_AccumulatedTranslationAdjustmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_AccumulatedNetUnrealizedInvestmentGainLossMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 59 R48.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Commitments and Contingencies (Details) $ in Thousands Jun. 30, 2024 USD ($) First Jazz Complaint Â Loss Contingencies [Line Items] Â Loss contingency accrued $ 234 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 720 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483359/720-20-50-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 27 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482395/460-10-55-27Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-1 + Details Name: us-gaap_LossContingenciesLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of loss contingency liability expected to be resolved after one year or beyond the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-1 + Details Name: us-gaap_LossContingencyAccrualCarryingValueNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: srt_LitigationCaseAxis=avdl_FirstJazzComplaintMember Namespace Prefix: Data Type: na Balance Type: Period Type: EXCEL 60 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 (#-+"%D'04UB@0 +$ 0 9&]C4')O<',O87!P+GAM M;$V./0L",1!$_\IQO;=!P4)B0-!2L+(/>QLOD&1#LD)^OCG!CVX>;QA&WPIG M*N*I#BV&5(_C(I(/ !47BK9.7:=N')=HI6-Y #OGDK7A.YNJQ<&4GPZ4A!0W_J=0U[R;UEA_6\#MI7E!+ P04 M " S2PA92#3/B>\ K @ $0 &1O8U!R;W!S+V-O&ULS9+; M2@,Q$(9? 17*_.WO0(F&;&TNO% 0+BG;>1RLI7^,!@E0? M\H#05-4*+)+4DB1,P"(L1"8ZK;B**,G',UZK!1\^8S_#M +LT:*C!'59 Q/3 MQ' :^PZN@ E&&&WZ+J!>B'/U3^S< 79.CLDLJ6$8RJ&='E_F=0OC M$DFG,+]*AM,IX)I=)K^V#YO=EHFF:FZ+ZCZ?7=WRYHXWJ_?)]8??5=AZ;?;F M'QM?!$4'O_Z%^)02P,$% @ ,TL(69E&UL[5I;<]HX%'[OK]!X9_9M"\8V@;:T$W-I=MNTF83M M3A^%$5B-;'EDD81_OTV23;J;/ 0LZ?O.14? GZ#AY\^XN8NB&B)3R M> +]O6N[!3+ MUES@6QHO(];JM-O=5H1I;*$81V1@?5XL:$#05%%:;U\@M.4?,_@5RU2-9:,! M$U=!)KF(M/+Y;,7\VMX^9<_I.ATR@6XP&U@@?\YOI^1.6HCA5,+$P&IG/U9K MQ]'22(""R7V4!;I)]J/3%0@R#3LZG5C.=GSVQ.V? C,K:=#1M&N#C\7@XMLO2 MBW A(5M>5 TR M6'!VULS2 Y9>*?IUE!K9';O=05SP6.XYB1'^QL4$UFG2&98T1G*=D 4. #?$ MT4Q0? *]!MHK@PI+27)#6SRFU4!H(FLB!]4>"(<7K;YH] M5Z%82=J$^!!&&N*<<^9ST6S[!Z5&T?95O-RCEU@5 9<8WS2J-2S%UGB5P/&M MG#P=$Q+-E L&08:7)"82J3E^34@3_BNEVOZKR2.FJW"$2M"/F(9 M-AIRM1:!MG&IA&!:$L;1>$[2M!'\6:PUDSY@R.S-D77.UI$.$9)>-T(^8LZ+ MD!&_'H8X2IKMHG%8!/V>7L-)P>B"RV;]N'Z&U3-L+([W1]072N0/)J<_Z3(T M!Z.:60F]A%9JGZJ'-#ZH'C(*!?&Y'C[E>G@*-Y;&O%"N@GL!_]':- *K^(+ M.7\N?<^E[[GT/:'2MSAD6R4)RU3393>* M$IY"&V[I4_5*E=?EK[DHN#Q;Y.FOH70^+,_Y/%_GM,T+,T.WF)&Y M"M-2D&_#^>G%>!KB.=D$N7V85VWGV-'1^^?!4;"C[SR6'<>(\J(A[]&&F,_# M0X=Y>U^89Y7&4#04;6RL)"Q&MV"XU_$L%.!D8"V@!X.O40+R4E5@,5O& RN0 MHGQ,C$7H<.>77%_CT9+CVZ9EM6ZO*7<9;2)2.<)IF!-GJ\K>9;'!51W/55OR ML+YJ/;053L_^6:W(GPP13A8+$DACE!>F2J+S&5.^YRM)Q%4XOT4SMA*7&+SC MYL=Q3E.X$G:V#P(RN;LYJ7IE,6>F\M\M# DL6XA9$N)-7>W5YYNTB42%(JP# 4A M%W+C[^^3:G>,U_HL@6V$5#)DU1?*0XG!/3-R0]A4)?.NVB8+A=OB5,V[&KXF M8$O#>FZ=+2?_VU[4/;07/4;SHYG@'K.' MYA,L0Z1^P7V*BH 1JV*^NJ]/^26<.[1[\8$@F_S6VZ3VW> ,?-2K6J5D*Q$_ M2P=\'Y(&8XQ;]#1?CQ1BK::QK<;:,0QY@%CS#*%F.-^'19H:,]6+K#F-"F]! MU4#E/]O4#6CV#30,9FV-J/D3@H\W/[O#;#"Q([A[8N_5!+ P04 M" S2PA9C=H="?<% "_'P & 'AL+W=O.RF/L\[@JGPV48,K6>@DSL1$D;Q(M4ZZ>7XM$/EYW:&?SX"Y>++5YX RN5GPAID)_7$T4W#FU2A2G(LMCF1$EYM<= MG[X*/,\$E%]\BL5COG5-#,I,RB_F9A1==UQ3(I&(4!L)#C\/(A!)8I2@'/^N M13OU_S2!V]<;]=L2'F!F/!>!3/Z,([V\[EQT2"3FO$CTG7Q\(]9 /:,7RB0O M_Y+'ZML>ZY"PR+5,U\%0@C3.JE_^M*Z(K8!N?T< 6P>P;P)H=T> MPXH:\ZI M2E9BW7#-!U=*/A)EO@8U.!F'SV@G7(J\K$;9#Y)R\E9E>YF2812+Z.MZ! M6E8IM2O6:HX.]%=D8\M]X0PEW4MY0GP<+]8G!&W9PO_JCA>74E>J>>AE?2W/\NU@G[WCZV&*H6N7<$, MQE?YBH?BN@.C+1?J070&O_Q$S]U?;7@_2.PKV&X-V\74!S%26A6V2@G0J)9XYS7> M^6%X$Z%B&9E12& RL#8>KE2/NYT##XUOR=FO.?L']DS%81TIEX'=[8AKS7F2 M6QL2#6L)>%$#7J"%&F8ZUL_D-DX$>5>D,Z%L8+B&Z])3KW_9[]O@T-"6<)D*F&P4FD(H$L,JV>X3>R5L0>]3&S$>-!;9&W M_ 0]!/F>/Y%1!(,UGL=AR8WTZ#V2EQ>GU.O22\^S\J+!;7E9P\L.X?6C"-3S MD\T%&<-WY'UF;U=F"**VI#OR -S![WZ M7CYF5FI<[J:8P2-B[]/',$2T<404]S3? DDYDKGE"_HI7NX?N'I/E,G+O7;A6 MV&-8)=IX)8H[G.^:M9JDK)"XTFAHQ3N&5:*-5Z*XQ=G,N68=DO9^B@MX/?LT M=QG1!MK1'$_4PX^'S;RNWLD+D"M4,=P0[2Q0Q3W,F,9PC";+&6&^:$](I=@ MB'K,M?,=PQ#1QA%1W,KJRC..'3K:;F% M/R&93.%!0AYX4@CRLWOF4K*"36RYQ;=6Q3&<$FN<$L.]#%AZ(%B0Z7,ZDXFM M!O8(^)]NQM9,P3'L$&OL$,.]RZ9-R? I7/)L(7:ZWCU"[_SIC6_=6>.!;0D; M \0.,D!!H939FU4;LK(IP>86UFS2'L7/UAQ4@$>UY6SL#CO([HPR+525?#2; M;+X!MW+BBKLXCV%V6&-VV$%FQVQ"88<".Y6%M*_^>W3&7$%O]\-0@!#(1)6D ME?@8CH&:'QR5WIA?PN+:HC?MAN'E9HPY3H1:& M\#=0T$L4%!?<#7H,/\0:/\1P.[-ITZ5($A2O99H(CVN+US@C=E"F",!2V%E/ MM0R_G*S7?O*^T+]R8X,\ MW,5L5M';.#?6][/@"DWG[I$[/:7LU+--:7SRR+6CCBSS)7GASG)#39@.JTM'Y:GT[[Y9FLTWQ>'6V_Y6;MS$DB MYA#JGO5APE/5:7%UH^6J/'"=2:UE6EXN!8^$,A_ ^[F4>G-C_D%]9C_X#U!+ M P04 " S2PA9,(UN+>T% !5&0 & 'AL+W=O7E$7SVS\CM?4BK0RRHO^/5@*<3ZC*[81 M>5;0SR7BF]4J*?^YI3E[OA[@P>[!EVRQ%.K!<'2U3A9T0L77]>=2W@U;EC1; MT8)GK$ EG5\/;O!E3*H&%>*/C#[S@VNDI$P9^ZYN[M+K@:5&1',Z$XHBD?^V M=$SS7#')M/;A-@TKZL-9>!2Y*1#*Z*MDS*A5:LJF+*OI5:QFOK%") M,A&E?)O)=F(T?GR(XH=)'"%Y-7F\OXMNGN3-Y$G^^Q0_/$W0XT=T_SB9H'/T M=1*A]^\^(+Y,2LI15J"G)=OPI$CY&7IW='\U%')PJHOAK!G(;3T0TC$0&WUB MA5AR%!:6]!+^OBDND&V=(6(1!QC/^.W-;4C.M_^L]_L^]'P7#;M/$KOCL#KZ[8L96%$U$(J@L$P+]>3/EHI3+_"]HJFLR!R93 MM>^2KY,9O1[(XL9IN:6#T<_8<_Z!8KS*1 M=!6)VC2V(P>[ELRH[6&(311V0N\8%)D@+_"K6/&!6+SG5Z..,NA$G%;T[@'G1,_"#2Q)LC6I9H0Q\:6IK27 MYTBGU^KT>G7^6C+.EXKHK[;F*@>0G,I6&Y6$M!$34/G24@B;(QSC4,M $!99K MPQD8MKK#7MT3:4ME_IVA!2UD+N:5_B25[BI3>YIRKKTA"$UUOF/IRQ! >;ZO M%:/(1(6>1?0HF"@?$Z>CVF!K[_VLWD \,2'5,WU!@N;-,H;@8L?U-=$@S+*T M_(@ &+9L[&C1B0&<'Y(P[!!^8'IQK_!]#$KHZ+M()PLWKZG*P9P,FOL+LED+YGT2KXKMI2+:GFK=&=B24MIV96M.T,%!?>;AO)H MFC#1$QU ><9B!T#$\"$Q@ IP5YKOO2ON-6)2NJ"R>HK>_+;-N!-S;P5A)'1U MM0#,M2TCO2&8ZSH=@O?6$/=[PWME(^17.'U1.;[)^+*:=^F@4CJ%9]HQ1F+I MTDW(.;:Q7JNBUZGBUZF.A>]](NXWBI7P*9VSDC:YC43R E=Q;/JW<^S8MK'" M 9ST2@[1=0,XZ;4#0SR "UW?ZDKSO7G$_>[QKA6,WD_ESB9-Y=E)K>9.M4! M0V#ZNW/7"O4 F*A0MY,0DZ.OGAA$A1U^$N\-)>YU2=6G4&<=]XWO$9EJ 2&Z M2 #G.8YMS#* ?#V QB5N@__<'36!=8_"V%88-1V$.88(0%@^,)V.R*R=W.XW\Z!$4FS M?"-H^B,Q"=\6$Q!FQ@2$F3$!8-TQ(7MG1_J=W;?J@%3J3[;2Z2PH*C:KJ90O MMX#F](YM!!?2"2@3=)A]6LP0L1T8Z&'#?,/P'S_T*TVYU\ FQWJ"S.&V"S/ MZO@$('L+2/HMX(]&Z#"A^F)D^C![=/V-X";ZN1;>WZ++\<8>![AR[@^X=_3US\X?$K*159PE-.Y[,JZ M\.58R_H,O[X1;%T=4D^9$&Q572YIDM)2 >3[.6-B=Z,Z:'])&?T+4$L#!!0 M (#-+"%FF]TV8Q0, +L- 8 >&PO=V]R:W-H965T&ULK5==<]HX%/TK&F]FIYUIXT^,88&9!+O3[#0A$]/NP\X^*"!B3VV)E00D M_WZO9.,%(RC=Y0$LR><>Z9Y[?24--HQ_%QDA$KV6!15#*Y-RV;=M,? M]!1> [[E9"-VVDAY\LS8=]6YFP\M1RV(%&0F%0.&QYJ,25$H(EC&WS6GU4RI M#'?;6_9/VG?PY1D+,F;%'_E<9D,KLM"<+/"JD$]L\YG4_G04WXP50O^C38UU M+#1;"N+76H<= ^ Q&WBU@= M5I);[R3A[RMZC7SG_(<+S"L9WR^N6]RY__-GOSGV??$\)O\\#6??X0OE5@2 MJ L2L04:LQ**4::JQ)J@.SIC)4%_WCP+R>&#_\L4^XH],+.K(M@72SPC0PN(M!>%K8HU^_<4-G=],PE^2++XD67(ALKT0!4V(@E/LHP?830HFC)]>91EJ2[5E MK$RGX3OG]'@J0RL0/B!*=IA*_]DUB="Z9BYL]0UP,O)?^NI:V\[-_O#(2E%4VKK5^P[WS/=4_+Z"C&][1LO8*^[29:*TPO2Z*[J$ M$-3]:BI0,FN6.,V!R90S(F#1,_JM3N!J^\+@(86M/-@3G8>F M((-(:0:*RP8&D&6:",/X57$:M4L-/-SOV:^+W#&7.94PX-GW-%9)S_ABD!@6 M=)VI.[Z]@2J?2\T7\4P67[*M;"V#1&NI>%Z!,8(\9>5*=U4=#@#(TPRP*X#] M'."^ ' J@/-6#VX%<-_JX;("%*F;9>Y%X7RJJ-<5?NMD8VO2FJ7Z"Q7BG3 M[R14 D]3Q"EO,!G[P3@,?(*[<'([]/LS%,(9+J-@/ O)Y!J/1M.

[X ;MA@\! MN9V$(3F=4@%,):#2B&9GY!.Y#WUR>G)&3DC*R"SA:TE9++NFPBBU+S.J(KHJ M([)?B,@A(X[$D@0LAK@![Q_'MX_@3:Q.72)
[7Z(K^RCAMS6[((YU3FS+=AOB M&;P=[C2E\W_>@W_V_J083OU>G(+/>8$O5%0!]@E%^((,>([-*=%=8P-DR"*> M _G1GTLEL
'\;+K[DMUM9M=-L2-7-(*>@<02Q 8,[^.'5MOZVE3X]R3SWY,L M>">R)U?DUE?D'F/WQCA=./Z9@D1/[NX=^IK^F<*+HCL,-Y(Z'IHDH?
M[<*''C8;S^J:F\/JOVKAOVH1'+,HDSEL.8ED,%8FIK9DJGVVMK>=6OVC7 MS_17K,DS5AR*%<_AGX60&5-P*^\GQ4IR-J^< MLG1"',>?
9"S)1].3ZK<;.3T1I4J3G-](5)19QN331YZ*A],1'CW_\#VY7RK] MPV1ZLF+W?,;5C]6-A+O)-LH\R7A>)")'DB].1V?XZ)Q2[5!9_)/PAZ)UC70J
M=T+\U#=7\].1HQ'QE,=*AV#PM>;G/$UU),#QJPXZVCY3.[:OGZ/_524/R=RQ M@I^+]-]DKI:GHW"$YGS!RE1]%P^?>)V0I^/%
(BVJ3_10VSHC%)>%$EGM# BR M)-]\L\>Z$"T'[/8XD-J!O-2!U@Y5Y28;9%5:%TRQZ8D4#TAJ:XBF+ZK:5-Z0 M39+K89PI"?\FX*>FY]??
+BZ_S2XO$%S-KK]<79S=PLW'LR]GW\XOT>S3Y>7M M#(W1C]D%^N/]G^@]2G)TNQ1EP?)Y<3)1@$%'FL3U\SYNGD=ZGO>YS \1=0X0
M<8AK<3\?=K_@,;CCRIWNND\@\VWZ9)L^]>+1OO1+*7FN$"L*KHHC6SZ; *X] M@%YE1\6*Q?QT!,NHX'+-1],/[[#O'-NR>Z-@.
[G2;:YT*/KTG!5+!*.&8GW! M?Y7)FJ60O'44-Z'*I1N!>LI"4,W.)FLV^F85A1CO[':P>EN<;J#.+\R^9,K M=I=R5/"XE(E*N!7C)HS7>KI+/.IU,)I6
8UQ;$HH730R6(. M=02P!RCGR@;3,P!02H-N*4TK3+!#[3#]+4Q_$.95OH8!%K*G@+[Y3$HQ[2"S
M6#DT=.S(@BVR8!#9=YC>3,:;"3GG:^"35:97HF*/*)9\GJA6;6W@ P-61+I% M-6TP)<2./-PB#P>1WTB^8LD<\4>@TH(7509"+;F$?
MWN)C;0H0'(#T+<06T: M>23T[:BC+>IH$/6M4"Q] <#(,@V]H#7:&X@6,^I"3[:#Q$[#1LZ>XH) D>JI
M*JIN4=6DZ%U:=;2=%A"Z':P6(R_T>I"V>!,/(KT&G$PE^3U*.<@()+5>&(O% MN(2;_OK64=M@"/8,R!8K+\(]F!NRPX/\,OU;B/E#DJ968,0<4C^D?
A?9/K-= M: TWX6%R^O_]H'[;LU(%[YI1&G?K&T("P\SUG6U^G.1C_D%?=; M91D>9+[7ZK*WBK:;=$.&>)@-GY->"5EM;L0"B4Y_>:
['D[48)M&%OK%T+8Q) M>W00;M@0#]/A5@FMV%/OTC09+0HBH^F95AB[M$<"X8;Y\##U 4)9\H:PK0A- M0@.-AHU9;YH1EY >P4L:VB/#M'>]
(Q]:4]^Z(3'Y#$!TD-J,_!X"(0WID6'2 MVU41^W":).:ZOB$O+6;4#[T>@B:MG=TPV7T1^?U8<9F];BD1"\%1)^R"MM%@ MU*.)2<."9
\+BB>6@OI9)#G+8XU8W*7)/=--P0K60F>>&QDEMIB1P.^#V_ > M>2WO[9L2)JMY(8ZZ<"U6OM?3J4A#?
>0EU+.70P@N6\,3E&GG/@.$[M@%BIEK#9_ (W? [0(D:';'9>UJ/8BJ MA\9DV^XFRF+2)_!(P\=DF(^O)6!E\NE51>RM8N0?
$&>H(#UU#*.#D'AO4TB+ M>/"[Q&PQ"ONT*&F4]FC'.:P[8#6"]736_YQDJ.8K1)H(U:@IC@(0Z>]*:ZQ
M6NP\S^T;>MJH"#JL(D#HE%F9,L7U%FJ1Q(EUTTQ-:3 .0"[ZW?EI-72!7WIV M>[31$7181[21UD)WD!^FP!CLYA %60FQ&PO=V]R:W-
H965T&ULK59K]HP%/TK5C9-G=21!X1'!Y$H M4+53UZ+2;1^F?3#A0JPZ=F8[T.W7ST[2#,J;K1\:/^XY]QSGFMSV@HLG&0$H
M]!Q3)CM6I%1R8=LRC"#&LL(38'IGRD6,E9Z*F2T3 7B2@6)J>XY3MV-,F!6T ML[6A"-H\590P& HDTSC&XM=/9G(SZ5B.40040F4HL'[,
MH0>4&B:MXV=!:I4Y#7!Y_,)^E9G79L980H_3;V2BHH[5M- $ICBEZH$OKJ$P MY!N^D%.9_4>+/+;>L%"82L7C JP5Q(3E3_Q<',02P*UM
7@%P#L44"T UC01_IT>C^ M]J;??=23R^YM]ZXW0*/KP>!QA,Z&6 !3$2@28OH>?4!OD8UDI%=EVU9:AV&S
MPR+G99[3VY+S4\HJJ.J<(_Q:AO@O=WP/H0:[F;PZBK/?&K3L?-QG_3V0KQU
MCZ&ZBST8ZOL#0L"D>*_GB'%=;CB3/T\CRF)^1>>!4'+=MSY>M[@E:L5 K+=2.M) _ M$4Y5Q 7YK7>,C7QUH_8\@;\DRW?ROU?
Z#PA<\>"7'OS3/! IT_WZ_359KX6O M1_ANJ[95=[W473]-M_YV2(79A+#9/O'UO>+7(W:*;Y3B&SO%WPLM3W_%_KGT M&X>4_IZ@%0?-TD'S.
='5WYS:T&_?@F'1*Z8:)4F6B>9.*ST6VNR6G7/J:WK M7P]LMIJ>OU6^Z_S]F#HG&3CB#A09#K"Q(7*+#WNI/S#-
V6]&S8NB_GNH/5JY+MN/%H7R\W@YFKW MV:OZYJJZ;U?+3?FJ=IK[];JH__BA7%4/UP-O\/&#U\N[1=M],+JYVA9WY6W9 M_K)]5>UTI_);5;WK
MWCR?7P_I .G'GYMKA?M:^KAQ_+_0E%G=ZL6C6[?YV'?:P[<&;W35NM M]P?+$JR7F\>_Q8?]A7AR@!<<.<#?'^";!\1'#@CV!P3F <.RDX_T!L7%
<"Q#LC\@V9GU>'5WUDR+MKBYJJL'I^ZBI5KW8N?O M[FCIR'+35<7;MI;_NY3'M3>3ER^FV8O;;.K(5[WW[Y5]2WTN^=[*___+\S3^=H?/+
[=3YZHNOG691 MU&7C+#?.FT5UWQ2;>?.-\X7V_FK4RB)WB4>S??%^>"R>?Z1X;ZJV6!&'3?C# M7M;SY4:VK'VA"($I+_!*-
HBRKLOY<86,5W@VGR^[QE:LG&VQG_E=9@5VR5] M.OD)K=GL?GV_*EI9'MG,EK-E2XB(\T6J=E'6SJQ:R^YKT?4K[TMG537&:8YD M73I4*/]0H?
Q=FO!(FA_*N^5FL]S M-X[O^CY5(UC]KFO^KMD6L_)Z(O?E/7[JB>/8M%.K.N6W]_$ M?
IJD5Z/W3RN#'16F1DR&+%:.%!,@,OO\Z:YW]TVJ[>=RVLY.FNZ/O\; M9R.;L?
QP^3%@5C5M_1ABG*>3=:WXT^LT_6BV&@<4V3&#"F6(\4$2$RK(^FA MCJ3(.D+5B]2VTAM[QB/0)+4>;;S8L)LM:5^[J5+)1S/CP0R94H#$-
!_'!Q_' MK(_/UE7=+O]3[!B,M&W^<8QYVK^Q?:RY M"JFXK,^_EDW;C8BDQ5*^K9>S]@ 23G7@O'3?'GRO]O3*=P,RK45#,V90M1RJ
M)E!J>K5X0MH\MEIDZ^VJ^J,L'^UWMO?U;-&-^+9RW+S_[- 1G*HE;*;>M<2S M^V'S-@_-F$'5^&>7*,]_B 4'[H7M,F!\23N=FQ3_C$O6U&
MJF5GG4$.S2E0:KK1"O!Y+/2YR39SAHK_7-0'9!J0GD.9WEY-X^)A:'%Q(LP& MX]"2Y5 U@5+3/5/:5#B*1+F\2CLTV>6^ 2]VY"-@ZBY)2*,:$-0Z 55
M$R@UW78%R#R>D%TVP^39\(J<8MK'\7-,1)#5C.Q\Y"P352YRFHD\@>/S3)Z"
M25[Z&6>:/"2=F4#5IE"U#*J60]4$2DVO4HIK>3S8XF:=]VCS_^\NJ]5__89"L=RX=;<_F/'19Y8^/!-H,6+8>J M"92:;OJ3-5\GH)4USCEMM
UZO##PQB;%V,?%NH6F@790Y)OVV0G3,(U]$)$#G=-6VXB&Y 7[.)X7$$'F0(?(1_("JEPD+Z "&5[@*_CB M1Y]QH.,C5QY-
H&I3J%H&5M\.B)50ON]&YNW9#@L3-S;OT%!0!543*#6]$BA0Y?.@"K"2 MSK=YEA>$7N29C7]L/4IYUMH;(BA,3#NIA,$X-2=+^5/O;=2?
@94"A94"'BM- MJLU[^7RV7RBW5=_&ZMR2W7);.97^':^1?%3>S(NVDI^4'V:+8G.WLWE3M65S M82/G"]FWD0EU3)&J@"=5GZ>.D?
6*6'#E^EYL M/BKNX_0^Q&0?_%GVKB]DT=S 7(,#S2I0:GI-4/@J.(&O/I3U;-GLO'QTO]IV M:W!.=Q#0[RH&U-
HGDU5"4V90M1RJ)E!J>J5X\L5&GL(=K11D12#6,R61:[9G M^[N#)H'A"]7;7JI8H4D\H3D%2DVW35&T@*=HEZRG"VP$E5AP;,(G[CN<@ZIE
M9YU!#LTI4&JZT0KO!;W65O6=:.+5>W?=]J(G:J*)"",FFJ!%RZ%J J6FFZX M7, #N LFF@*;0I$33?LX?J*)"+(FFHB$Y$03$4=/-
%&!S$13H,A7T'=I%;.B MCKZXT"\F^*Q86\"SLY)(ZVFN;/J5)8HX, M)H']+4)IHFFA'62W(R)?%(5F7$[$#9,P"L=6.R("_<"+DR/M2&&E8/P99YH"
M),B90-6F4+4,JI9#U01*3=\-1 &PD =@W$Q3:(.DH9\$H7E'XU/TM1ZJED'5 M\C.OB$!EU4U5Q"GDB=-%,TVA362&46KVNGSFWEY#F1)4+8>JB5-
75W=:$:60 M)TK@V28^6]];0DALBA4:K&(*39E!U7*HFD"IZ55%<::0YTR .:G0QCQCWZ)/ M(;&=EFDZE#Z1Q;*@!#2G0*GI9C[9Q8NG3Y^PQ4-
(+>0R+80B**A:=D;Y(TY)H2,4-K!,]?A-X5 /JM1I2:7@$4>@MY]';QE".OV[N]VR@M M&%N/@M"59U"U'*HF4&IZI5!<+N2Y7*\IQ]"F64$0F\EB
M60\"T%5E*#7=-H7_0GY5&7!C'SY3[]9M+QT+31(+S9A!U7*HFD"IZ9NR*J(7 M\43O$S?VB6S$%=G[MKI6:S>G(/E2]O6;+)79V*$I!4I-
MU$QO(AG>)>L+XB(M[Q<&%L+C$_<=W$'5LK/.((?F%"@UW6B%*)>WVEDOH(7DIY#D5UD([MQ[)I; M94Z),.-A+H.6*X>J"92:
[K@B<=&)%5_L;CVTRS;B2M+ [I=M]";M,\VS@RSS M['1I$KI>:C9$.VZ8)+XLF;FU-1'H!TETY,MWD0)A$0_"/GUI 9^@=P.RZ12U MM(((\
&M&@Y5$V@U'3?G^P]ST.QRY861,3R*6)I061O9V4O+2""+#!!Y:.6 M%A!Q]-("*I!96A I4!3%GW%I003= NJ-H6J95"U'*HF4&IZE5+H*>+1$_O[
M$,2N4Z'GF;N^3_@4O:V' B:H6@Y5$R@UW7H%F"(>,%VT "$BEDUYK@D2)GSJ MWE4""J6@:CE43:#4]"JAX%5T EZ=O8R:?@"&
JO(!E;CV#>WC)@28=:3,A1$ M0=4$2DW_01D%HN(3((I=0TVZ'-N8)W%]FKBR< M\7A&Q V3-([-H96@ OW0/_;C+;&B03%/@WIMU4-?6NB&5['-
:2A.0(19'D 7 M;4'5!$I--UV1H;CO3QR>9;3-9BA4$-M;6=FH@ BR_".VNZ)0 1%'HP(JD$$% ML<(N8IT_<$"N
MKN[TDU]&//%=P$N7T/"ZO6\1Q/<+7>N!"_L+B=B?2,3^1N*? ;=B!;?B"]=5 MD17!IEV)N;_&)+8W?[>&-%!^19;*&OI L11*33=-8:F8QU*7S*G'-
I6*0FL' M%3YQ[RX;"J7..H,F_ M;JM@4P*'38D-B"C81(39L(D(,LTC0DC81,31L(D*IJ%F493LMVN+F:EO< ME3\7]=U2/KVLRK?
R0/?;1%:Y>GFW.+QIJ^WUP!LXOU5M6ZUW+Q=E(Y*6XF&REW)W-9B+9TH*(]VQ'2_6?->,%D>J4;V9BQRE)S:(B
MGR'/F*DI63Q;FY=L\7YZR2>5;2>PY512/W^@.7NZF,#)RX6OV68K]879 MXGQ'-G1)Y5^[>Z[.9JV6-"MH*3)6 D[7%Y-+>';E>WJ!D?A?
1I_$WC'0IJP8 M^Z9//J47$T\CHCE-I%9!U,\CO:)YKC4I'/\V2B?M/?7"_>,7[1^-_J"-08'6E[!@9@'J+_!'%N!F 3:&ULB,6==$DL4Y9T^ :VFE31\8WYC5
MRIJLU-NXE%S]-U/KY.+J[O;ZYG9YPFFX*_E-?CUY]_ SR KP<.658*4J3B?285&ZYPES9T_U'=& M(W>>@R^LE%L!;LJ4IH?
K9\J*UA3T8LH'Y%3X9U6^!]A[!Y"'? N>J(]V(*U2A,!UIP50&4>)S(K-W7H9C*CXLSFMEJM;U>KT_I,[$A" M+R8J;P7ECW2R^.4G./=^M]E\
(F4''O!;#_@N[8M;585R)JRQ4:^KX2H(T$PFK2FF0FRN9 M$!4I$PH2)J0U+,,!.*\'?RB!_+EGAQ^U\",G_.66<#K5;)0J:(6B:%&;0K_K
M8VI#&@W=Z$4![*$=2L5P/I(]<8LV=J+]K!/$@-/)4&5BJS/IQ>TVK/&K7AU* M0 S12%1 KR,WSPGU3FXI!Z1+=RM->8.;3R'R^G%K$?/1",
]]H7.2J1+9+(E MY88*76*($%35)!VP>49666Z*C!4T/&61.96V0R^@S@O(G;Z)252A*S'-'LDJ MMX9\H^5@HQ!$89\T;'(P#
(.1S>H('3K9_ICF3I2\VHHXB9!$@JSG6*UN%EQ>Y;0 5!V,=N$?-];Z3\P8Z/ MH9/&%E]54!&>;)M2_:BFBYTI*I)\!PFG:29?
BXU@F)V#:F@1TO$S@KYC2>BF MR39\=^19XP._D&+W>_WK^7SD!:G<(X'16@HAOQPS/\=?<)7^#-)>$6[V+$B M'#)?[$>#Z!Y*0=6.CU .
[!@2NBFRJ>1OKX]#YIL&?MQ':Y%"P5BAZ @2NAGR M]BVMHQ7UD >G?AC%?;JTRU-0?@W*DV&"ZKR>G0;&_4'6>J%$0YZVVB3
M"^8P&MG%CD^1FT_O*U5+B3@6M94V@RCN%R&K(,2C;3#J&!:Y&;9-G!UGCUFJ MDF?U#'YMLN@W:S1:+1E2+
(8Q[K.916P:A=%85XS9ZK27X^98-<4![#+B76(1T,*]^=SW#?+0O1A.-+%HH[GD9OGK17 MEC]6Y):A&,=P -
TBAH(X&F//CO>1F_=OUFN:F$E8A1#--F73_27/:DOJ,0^H M/H"V(Y_:*V.LWB9S0/^M5(^;CXVJR,+[*!I$G&6:'GMDAKO6 +MGZ6Y4U1W-
M4;"Q9<)&&/5QV\7B> QZQ^?8S>=78V !D>!/4IK"!-]9H0\I&BMG]JG$(A;B M.((CR#LFQVXF=R.O2JJ?6%MQ#SD:19$_P#T4\^,X&NF \=ZS;_?#
[V6UV^54 MEU.2FP=Q.1,5KQN2Y(4=51S5[Z%4S;(_"3_MH_?\2P<=TT!=L_GGTI)E5X) M])1NM78X7,/0[S=?
%BD_0"/DASNRQJ^0=;7*LP3^%$V@Z]T/40^)@>HFUW5)*:7D&\,V]!U.GKG1!^_=&Y M141-#3 8JY)=TX#=3<.EG#YLZ?2+F73:&
;*N@TGA16M4^'1NW@B;8?F=VT' MCG]0+#O;F:.]<")MA^\:N_[$=_&=8OM]NK[7<1E^9K@-[U#_#LJOZZH5-3?VRA G^3E0+D=*U4
M>N]#E6*_GZA/I%L9SX!6#$I66$.MY2DE&L!]?\U4P-9&PO=V]R:W-H965T&ULK5IKKH MR&5+M9*N;RI58F5N[$IZ?+6+
(U=9)7,^M"J.1H/!LZ.5U.7!R1M^=F5/WIC: M%[I45U:X>K62=G.J"K-^>S \2 ^N]6+IZ<'1R9M*+M14^2_5E<6WHX9*KE>J M=-
J4PJKYVX/)\-7I,>WG#;]HM7:=SX(DF1ES0U_>YV\/!L20*E3FB8+$GUMU MIHJ""(&-;Y'F07,E'>Q^3M3?L>R092:=.C/%WW3NEV\/7AR(7,UE7?
AKL_Z+ MBO(\)7J9*1S_*]9A[_'X0&2U\V85#X.#E2[#7WD7]= Y\&+PP(%1/#!BOL-% MS.6Y]/+DC35K86DWJ-
$'%I5/@SE=DE&FWF)5XYP_F09C"#,74[TH]5QGLO1B MDF6F+KTN%^+*%#K3RKTY\KB/3AUED?9IH#UZ@/8S<6E*OW3BHLQ5OGW^"'PV
MS(X2LZ>C1PE^J,N^&]Z8C08'3]";]P(/V9ZXP?H[9%2_',R<][^6?ZU3^! M[W@_/0J@5ZZ2F7I[@ AQRMZJ@Y,?OAL^&[Q^A-
OCAMOCQZC_CZ;Z?]$6GZ2O MK:*=GRME)<66ZXO)KC$:#U^%$C[\-7PN_5"*NG)E5)1GNM6FCGE56YD#A9BO=6NZ6HZAED%X5>:8^E?:?I
MQN'SUTXL 8S?:FE!!12@)UV*%^*4RCO'U;Z/^I[XN/IM:N M)RZUNEABZ3++_UI/PF-0U\NKW_]!PM?"G7G%87?(2@KP)<@
M(*\+OIJ,Z$RNZY4P=YL92(*7'"JB*[P1,R6\O%'85V9*2(\'N0 M\(!H3Y1P3%:%NMN0+=1=IIP#X(I<;OB,*Y2JX':N9?OB?-J:"@B= TI=4$\I
M+:!-56[3R+,FFU25-;?@;K9A!DAP\Y\TMR% MQY=R(X8,).-@2*P+>*P1"PO/QPV?+;RF##0O[K*BAC3:;QJ"G\\O&H+05622 M-
",%;*O!$ZE7W4)_&R7A#A1)17OS>- 7[TL!4%/,1X\E2NX(+ULIFVE9%!M1 MR+I$.LX;TY:M]" 1M$)1&M8#)98HZ4L*N/*-4+>RJ(-

B2&%P:+T(7UEA:M'* M=WUQV5J'Q(IW0]:E*BJ!Q$PXX)?P"[INIDHUU[?I*;O.2DN,OJ GQ +\ ':
MU=I;H'184S+ED\2U"XJ$2FMX0'Z+T%*T"RI2%+0.;D/"SZU9@1;+7%E-[DPP MG%D]PW(/TKK:J9Z0L_
'M^>:J,502%SW$66Y(@]'")$:>A36A5]F%-"LZIS" M>[TTS06JE7F%K$VAXRH5S9SL3#3A< MB>TP4 6;0MN!Q:5$%*K2FJ+
EFB1:$R2CHD2J!6*_!Y7AL=6?:NU560V0) N M$0(YJ3DW64T/6PB1J2$T#H"&8(_0YT_!6P$F]>J,M9O.7V#HBQ' M&P'ZW^
+>L_KS!.L!>:WX1MWPPEJTJM);HYK*[JD!FCJN')7D;CDIXD@[9@C MNQD@C8;($"&"N\PBUI/8=2DA?T@ < _6-SXYG,P9,.=PO9+812SA >M-!(]1
ME;1!]T32YI+PE'%.MAD6+HOCL((3"\229=MC756^M1N'?!?VQ9\GDZLF3N'[M2%5R5B@25HJ%(EDO=;9D52F8FU,(!YDB'3?
VE,XI8CWZFL."F\LL M+1=:SG01-!JY*JE IKQ:2&&3P/A!^(_G79\N@<'0U+'G1372GP_Z ^&E&3#>B/%SK'$30\@FXB]UGYJ0E2$$)XI- MT-
ZI+&^(CT_H@7]%#RPNT>1VC'OZZ=?XJ-4(:JD.IXD;8A%0[US-XI8&]7+ M;F7)
D"]DE,6KE6F=*5)VA%&;7JB'XMKL*SULWF?!WA5,"@IO9>FH+S:]HA MD\#MWC8S!0V&1!,8$7)A%2^* ,P?9,G./":7&S[?
\N7(O)BD,RV4KDS$DM2/ MB%:1'% [? :?N4>PT5UPN \U_"]Y/XSI#W'%8? Z\1E18KG;B@K\'"K5%WN" M!2D]J$N7!/4EM6-E=%\QE<@
+0O3RRVA:=7M$9GAXX-B)K#AX\>SQH+-TV9S M!:ROJ4G$[2&O=)E;24)['&%-.2B-G>9>8'/-QOT!V19_>X$++*+^8>(0308M
MK8)P)FGIGIO]?'G/S8)[! 9;T=8:# &**0X<:T,BY\:PWU%/JOABQ;9#9$:U ME=>^""V37.#8@DH/*AU0)828H0 C^6DFH#,&9'(P9'Y15W1NW!_*
<'^PAK' MY4FF5,[N11K=A0<4'I2?K:D77&4;C<0?;*015_P->F*J4J/6\ 2>R4X,)L?\[V]?)=P(N@MH]L>L* M1E$I)W$I$96_NQ.586'6J:S8GP
2=+;E.2<:3C.,[&'+'H!_(/W0TG:>#!+N M4D@>R!&A0A/,?M$-SGV6=6CAYA%S;6H 8]':9/3IX5@\>8?"0GQ";3P>CP]' MSYX/7[Z
B7;*#90/S'*]H)9D'!KK$6<9Y%T:/\1V2V4%5*-ZCN&3#4)_IM2 MS;N:P9&'HPXM5Z.\91[;"0#9/AYK\GO33;W;^)_2=++YL^/! M/=YV_6!?
+.2U3>X-.%%P\C"U9;N10R(8HTD1RFV[35V[\BU.:;;L:PQ9UXG=Z M!8T@Z7W_LC=Z.MA6;ZYSJC*"+#0WVJOAQSGD 4J:"C^&?U=6P2KD?
K$R>U]& M\8)H3WO#E\?P/<;1"9R^//S%L*AGIKRE)ISZJGM4>%87#IW^[D--X9T.[NYH MDS(BF_HB_@0LG% M%^6^KJK[*#Q1D-
)55S3MCA.!8.#?[)9GLN N.+QZDDQFVY()3#75.7KU!QOP M*K!&927DI1DKST-F"AGML<:\Z:U[]TM.L)I:GI^8S0G,G,',PP&M7:M%&K!.
M#_].&WK,*$C@.!D@-\'KN655/'+197C#QL9#(VF,QQ:>;_'-#'@-4YP4T\QF MO^ TB 3=D(Y<5A@:U[G8JA>$;#E/IX%;#S=T>[J-/V:&*&JR
LQN:F#6C(]E4"BJ55./.&IPD/VDUA!;?$HHS MW]5_'X>/62N8($RHW,Y0(N2=>N9TKJ5-,P9 ";UO9<^3^5=4 X'@$[HS54,T MW .Q.#2R-*5@?.\
<^#'4VI*F*U'3IM)E1#9482C7:6,/*8A>-*0F5HJYU-MZ M>&B8T@K.#1NGUY#<6-3.^QF>C]*(:HY*T#7U:,[S,UH,X_X.UB!L.*0!7%E2
M5U(CPYJ5Z RR0+YU,D6OF+AP[<-5 RO<.40$3/=(!F[?R*ZAT/CBADJJ*' 2
M)KS(47=49,#@G60*/(/C4[Z,1[:@(VXK@O5W\VRJ5YLI@QSGNQ8[(U8QW53>.<6M!=GMQ'&P&:\TL8K MN]@9O 4^L+^X#?J7 0XLPX&C-
TA6H#!=L+>K@BS/H8%/<02H:82,(RV4,L?! M%FTU&Q3&Q).QDKNP3E5(I>WL:YZREH*%?^VEFY- :\))H80F]C3='16
M19IAZLD9(7K]5T0^.SBU<6K=EMJUY=GHI*H4O:1-'%[0+QB6XDS;K-;^WMM1 M%%TTY4EWY>I6%:9*;W6*]E52,DM$Q3A;Y* CCD,K
(+1VR!9>BT520=]-HC3 M$98,C(5.0NN% M2Y%(OT+:>5_KYW[D>=GTJL%"Q./PBAB2ZT''XUT3QM?G,R M"3^U:+>''ZS
J1<:\5NH.8X.^L^?'@@;?@02OGA3\0\O9L9[L^*/]'I86=J M=4I7Z0M=T/P2Y^0_4$L#!!0 (#-+"%DKVJ:L[P(,D& 9 >&PO M=V]R:W-H965T*A
0HHX $;-,V MK5H%ZZ9MV@>37%Y4Q\YLIY1_O[,34B:U[.6+>ZYLWV9[J2ZTSFB@8>2 M"SWS_K.,>2Z9ZL4-!**E7)#+DJ\W6ED"4.5'(_#
(*17[)">/.IF[M1 M\ZFL#2\$WBC0=5DRM5\BE[N9U_<.$^LBRXV=\.?3BF6X07-;W2CR_(XE*4H4 MNI "%*8S;]&?+
=VO]OPN<"=/K+!9K*5\LXZ[Y*9%UA!R#$VEH'1YQY7R+DE M(AD_6TZO"VF!Q_:!_8W+G7+9,HTKR;\4BVCH< <;!,X"P!81.=Q/(J7S%#)M/E=R!
MLKN)S1HN58UZ$$47$ 8A(,3?%&79>3XHC]D MF2I9PHJT*KH-5&F3P\K5&!5\7VRUF__Q5 $:_L'3_/;E3'3%8IQY]#0TJGOT MYNBD5H7(P!#0Y
H1F$A %P]0-A< [04 .C[LCL]M(2."6-);UL;& MX,CW-H9F'+4U/MQ>K[]^@T(X[MO>I@?TZOXST$6+B=NSU?3X8UD+0Q#J8] /
M@K,N>L^5(96<^I/+C6TY@CM&05K9H5]9@)53(=5'&.I8;D8:QB%34NLV&2./ MXDZ(W"HY?A^/JC>4SS,KCFJ[[Z[GI$G1I?
=HK9BB'JWN8!C"&0S<,#Y8BSA6 MF$B((G*BEW88':R/E:E+Z _)[%N_/VJMIZZK?]1>2$KFFJ@&5]&FTW2S79]> M-.WI<7O3Y*^9R@JA@6-
T!W.?1 -8VS<8RL7+/:2D-Y.S.G?PTJNX'64RG- MP;$!NK_7_!=02P,$% @ ,TL(69S&V.7)!P PQ, !D !X;"]W;W)K M&ULG5C;\V%KWWJ^)@KBO
MM/&7@W4(]=EX[(LU5=*/;$T&ORRMJV3 K5N-?>U(EG%3I1T7$EE!E<7 M\=FMN[JP3=#*T*T3OJDJZ7:O2-OMY>!DT#YXIU;KP _&5Q>U7-
$=A=_J6X>[M<8=2JHJ,5]8(1\O+P?7)V:LYKX\+?E>T];UKP9XLK'W/-]^7EX,)&T2:BL (M$G\V=$-:,Q#,^) Q!]V1O+%_W:*_B;
[#EX7T=&/U'ZH,Z\O!RX$H:2D;'=[9 M[7>4_7G.>(75/OXOMFGM;#X01>.#K?)F6% ID_[*^QR'WH:7DP)9SI SBGXJTU8>W%-Z:D\G#_
UADU;PUY-'P7\H3$C M,9L,Q70RG3^"-^L/&#SO#)X_AOX?,O-_<,2O:Q(WMJJEV0GEH:\/ MC7)4BF!%E9:)@ER K(7TGH(7TI1"*
[E06@6%T,D@EHR]8>RA(!76Y$130VO* M8(G40"WLBJ_QS#J!&@+U+SS.8A-D4=C&!&56_*.CVCJ^&0GH3="]K&H-W- S
MM/$X=W\H%@6N#QO2.[%=D^E#\F%L'4@M=P=1O"!E6L1>V4=7#Z(XSE#('XP_"V_-#&3P/:T$ MIE=&8B83C R<,@Y989F7]\#@X&;
[/D$_9&TE=V)%!HG2.G(8J,3K28(M&61I M-1(7.4;%VBA(Q)^)K[YX.9V>GHOO#8XEYJ&SV-0R#?D\B%0L0PAL"CZ0I5@V MT7+PG&3%CPQL+:1?
BR7. ^W;(][&H#YZ1(I[#"PEBMJH>672=,#<7#I;M0M1 M6(V71T]C+Y8Y3EB7@F?FDLEY<<379M'YBCH>!STA23]S+7H*='H7UJH+DW;\%
M'?**#X\8]V\@,U;2JP0!C0WYG(B?PY?X@T7FDQ.[?26Z4A&@F[AI?[?@?LNT MZDA]DS!I\AC:-94DGAYS1[$?]VI A$B3YHWVK+:CE83]FN4KN
MOXV+K$SZ*33.1+WO5'*<\4\R23%\L=>SIX=5ID]]9@9O3R'*H-R%8^GCDQLC MFU)QJ*%<<,BG*V^U*E,&I(9;\):'6"@%>D>9POQ'W?
R7G[VF@JH%,C [B<]G M#_0B@+0R:W71)NFAYZGZI:AST!*1GWATY)_ 2S$73\6W=D/.Q,[56X.TC^Y& MXDLQGPZ?
SY[C@HEQ,CT_N'HQ&WX]GQ_]\5<;]HK__S#7R/:&7X,0J*-9;9-? MR%R0??$(.UM)GU!BR'37%BJ-30T9= MV%(L1:DS+-
#",2',IT.#@ZS65I6KH757K->X:@A,.Q%W'K.-L!O<:7 MU88UPX0,"%>P;M>^O[7I!_M8<^*]L=MN;F/4_!Z':="46(B.VH VN]CPAB@6
M'FBQR;"\8Q/ICV]V91E?*R/Q]].GHQ4&O#;6GXKE,2*,CKVRCWL? M5N#0*GX^XK()@:1O+-W3[@O5=?HPLU^>/F^AP:P@4;R6+;%U,GKQ?"!
<^F24 M;H*MXV>:A0V(7KQ0%^7UK$)M_P =UWNZN_ 5!+ P04 " S2PA9 MT!\R+7(% #N#@ &0 'AL+W=O7 H9%Z+7+CSUM9"
(O3;M;=0VK0F9W'MHYN^*3G69"%[N1LH>9\S>'+XJ/#K+O1DNJ"C=?6D./9>>NB?WHYDOUQPU?- M*]\8DW@RM?9&)N_2\U9/ ''.21 -
"C]+ON(\%T6 \:W6V=J8%,'F>*W]3?0= MODR5YRN;_Z'3D)VW7K0HY9DJ_#)KG[CVI^QZ$ML[N-_6E5[Q["8E#[8HA;& MO-"F^E6W=1P:
B]Z!P0&M< @XJX,192O5%"3,V=7Y&0WM,D@NAJE 4X;2#1Q7^7IH.#7MM&O0&HT?T#3=^#J.^X0%][\R2?4 U!=^F M5SP-
I$Q*K[^5.MPU/*>_+J8^.-3*W_N"4-D8[;>_E(QZ,-AZ,'M/^XYGZ!37T.6.ZLL5"F3O*E"=']RZ,22V5SD7F"#1P
MY!6$4XFAO]>PRG22D7*,5DVL0Q60"C13VJ%9D,>2*;<^NN$SX,MLGK+SSYZ\ M&/2/7Q+'$FB3 4)8UP:B3$'=$L]FH [?
H0LO7U"1O*G(=@2^CEAB80=*!0VF M*2?@1_19M,Y0QK@B_L,-.(7+$WAJ0->0],[R"7!.E_[$Q P@M94!W+:W[0% M:%ZFVLS7X97E*KHSFX-
KY5.TXN$W2JT!N/;=[XOU/:1UA%3Z#W@(OB76AS;- MG42S-' QU_]B>0[J]WO6)>HP+GW6")<\WIN]$PGRC2S2@GR-[?N3C*Z&^^H
MY14G7$P1C6$_K@[;J *_X$CL^=WICLC>2C^EB[4[5W"'OMSC?2M^-!?>5PZ\ M$?!?(_BW=LG.1+2-U!W1E\YUAY[2:-
>#GH8#/IC_(\!'+RL/HR'8_IL@\I_ M8-\#1_\'7XX'[9,3P7@R'FUA/!ZV3T:CC2_?W=?HDY0#.QQB+.W;K!ZR;ETN MMN*$6(NH@OW-(L:EC
BM9T(LJ'C0%QPRFW:V+..HEWN %]V>:Z-24^LB MQ5\D#6LD()$(-H4I^ZHVK-BA(HN:O,]E0WIM](H]&35*S@(C:]&WN8ZC>SD M WXJ#H,-
,;Z+,[%HCAB8V$^[<9K1T^/>281D[.Z>VAGT,>WW[*Z8U[H8H$HW:VHNBD;-M-^7#HS:'>\FQOHW"0JP- M0LYU$5.U?
2KM8\^=0[)1JCN'8SM626FB6J!6>YEW]T05CY)<>8_2AB"(4T"@ MG.+]I2 %0VH[& >(VRJ>$AD9Z"2L+Z>X-5XI6H22WOV?QJV.G3GZP<]8_&
M<>!I?-3OU<.W2$]8GT^;U8H;OD^6PG5-RM@W>DB=/R.UA3?299A[*IN 1LDL5I*#\;1,W0" MKBJX K1EUZR4ZJ@!X(GF(O=5;(([F-S#T*(X'H/3\?
WS@%DE)@WS-?K#-4X+ MZP*Z1]O.OMMLM_$&*=C-XTL+,9*RKYXCF]7-8^ZB>L/<;Z]>@BC+N?1ZSC.(M]CK'XQ9N-
_%U54V"7<07S=0&O(_B,,.#E)ULP/>9M6$]$0.;)^[D/U!+ P04 M " S2PA9@F9I8)4# "&!P &0 'AL+W=OGANE':KI/:^7:2IXS4VS(U-
MBYIVML8VS-/45JEK+3(108U*\RR[2ALF=;)>QK5'NUZ:SBNI\=&"ZYJ&V<,- M*K-?)9/DM/ DJ]J'A72];%F%']!_:A\MS=*!1<@&M9-
&@\7M*ME,%C?38!\- M?I.X=Q=C")&4QGP)DW=BE61!$"KD/C P^NWP%I4*1"3C[R-G,K@,P,OQB?T^ MQDZQE,SAK5&?I?#U*IDG('#+.N6?
S/X7/,8S"WS<*!>_L.]MBSP!WCEOFB.8 M%#12]W_V?,S#!6">?0.0'P%YU-T[BBKOF&?KI35[L,&:V,(@AAK1)$[J4)0/ MWM*N))Q?O],[U-
Y8B6Z9>B(,RRD_@F]Z)K?$I"!C7Y M2IJ 4,"%T"UP:$V<(<< MFQ(M%).X4L 3V]/!]&@E4PZ8%G31VU8%-V\@'\VNKN@_&^77$_A,%Y5TD$3#
MT3F8CN:3:[+)BK=P+[6DXRR@,D8X ESGIA49@8D4)/ZV#A#ZWD3*E#K\%BU2D6);.6/.TH7K(RI:?V2CS4A(&!L%U% M@6HA!04SAHVC5/-
Z%.6<$E%BQ?0Y'53-8Q8L*G;4=$X0%>.!'?I"=BT%?7^W M.4N@<_'KIX>GW_\8DY7NMG1W.GMF_&]>S[1M9WG-XM&RQW3'%$J:DO^OG,2S
M:"F-EGH)<4*X7XSP,=,"=_2 M/0<^)A6[; _08&JI4-'AV7\TA5,+WHC%;:* M+T"H:*=]WR:'U>&1V?2]]6S>OU /S%92.U"X)6@V?
CM+P/9=OY]XT\9.6QI/ M?3L.:WHHT08#VM\:XT^3X&!X>M?_ E!+ P04 " S2PA9/P^K)',& #H M$ &0 'AL+W=O)U&S @2"2* M=WSW[MV1S-
G*V$^N%,*S+Y72[GQ0>E^?C,C"HUGB;)X;CB4@\NSL+8M;TX,XU74HMKRUQ35=RN7PIE5N>#R: ;N)&+ MTM/
^.*LY@OQ3O@/];7%V[CWDLM*:">-9E84YX/+R7\=8D[+\\'Q@.6BX(WR-V;UG6CCF9&_S"@7?K-5G#M],6!9X[RI6F,@J*2. M?_F7EH<-@^/D 8-I:S -
N.-" >4K[OG%F34K9FDVO-%#"#58 YS4E)1WWN*K MA)V_N#%KKOR:O9::ZTSJ!?MIKN2"$V5G8X\5:-XX:[V]C-ZF#W@[9&^-]J5C
MW^I"^G>QW^T.@12Y,AFR;3@SW^TC[<-/A+'_#W2LP]>R5= MIHQKK&"_7Y > M]$@/]GG_QXGY]][83YJY38KV?1%
(#H=,E*=F6JFNLUXSIGETN>"\6N?GS' MKDN.:LA$XV7&E1NR-V^NF-!>6)$SJ;T)QC?7EU"R+]G-^X_L>[T4SJ.4/4T?
M78_8TR??'$^GR2F^AJ?)Z3.8<<\RTZBT.)++:%Z)HLM"+D1%(V/ M(-M(F/1LOF:7S0(-C:63SBV$UXY-[A.>%9F0RY;A!],X8I>(&I,=&G'013"C
M*';LMOV#=RL^-Y*$"Z 5_R0V6.OD5?-U4"Z#VK-&<8_9X#D='TW+8=52^ M(K42SU!NWF1;?,?,#UL!<_SR7)';.<\^A4A:34>>J7("LLS8/*[%
[]&ZN:U? M_%!8C>8-) H32A3VS?CDC))Y0#WG"L;().T6+FQF>6>\H[$E5PWOBH!F@)7* M=2\ &='R#!5+[$36@WRI84B4/'J!77>KNELJ&$?
GK97(%S$\[&%$JP4K!2ER MPS\FTF1M<&J8_R'"%DYK0ETVHLL4A\+@W<:N0:<%=!G"X#?M,P- G)"BF)?2 MJ#8XRPS-
Z_V$+K0*72BCD2BB1BG&*XJT8V!O1I#GN2#!A'H."G5-5@[[UKB3 M8&7TXCE1_-\3&Q/3B[RJ&T]U&CHT2J%Q76F(HF@9[3]6PIULWP%89Z^6?
&-I'R1:H6Y4Y+W&R$AVI_5J6!AL$:S'W3_0+F&K.)UJU4&[Z]0 M"M4_L.W\;4>>HW9\NL\R*KI'N9*HK*KKB['_Z&Z;),4N'1P*R.<.]E5 M;<7S<'2@$]?*
*3"!9/#V\6= _/*_+1T$.+KO8C/>N'U6PB["'9MV=91U MO(CVH_TU_C+>7F^GQ_\!X!J""G5,B0*F"8Y8 V;CO3J^>%.'N^S<>-R,PV,I
MH'M+$_"],,9W+[1 _\^-B[\ 4$L#!!0 (#-+"%DODOL?$P, ,P(9 M >&PO=V]R:W-H965TSYES=K0[
MG&\LW;D2D6%;5\8MHI*YN4P2EY58*Q?;!HVL%)9JQ3*D=>(:0I4'4%TEXS2=
M);72)EK.P]PM+>>VY4H;O"5P;5TK>KC&RFX6T2C:3;S5ZY+]1+*<-VJ-[Y_ M-+CR^NIWQ\V?-2X<7M]\$Y6UM[YP>M\$:5>$%:8
ML6=0TMSC#5:5)Q(97WK.: CI@?O]'?L?P;MX62F'-[;ZI',N%]&+"'(L5%OQ M6[OY$WL_YYXOLY4+O[#I]DXF$62M8UOW8%%0:].U:MN?PQ[@1?

H=P+@'C(/N M+E!0^4JQ6L[);H#\;F'SG6 UH$6<-CXI[YAD50N.EZ]-9FN$]VJ+;IZP,/KY M).O1UQUZ_!WT#-
Y8PZ6#WTV.^2$^$26#G/%.SO7X*.%?K8EADI[!.!U/C_!- M!GN3P#=YTAZ\TBZKK&L)X?/5RC')'^+OQRQWC-/'&?TEN72-RG 1R2UP2/<8 M+9__-
)JE+X_HG0YZI\?8GTS'Z6AX7R+H;H+%_@H-%IIAHQS\?)Y>@%QH8-G# M)2%"W>41?1Y!LH!#%N3J.?F+:[,6.E &L"@PW*7 2XH1; &3>/8L_G?
0ANR] M#O4%;>=W4K7FE6'ZGUF+1$:[B5]DX&#M$]'L\&] MT]O_GO11G'Z;],.0>SD_&O+4C*?Q^0_F^[CC_V.V#_2J .U]8]&:7)H,15TN
M,^XL>&[O;8;P6K1L1U^1/UO=R?-*IA82MY@J[AH M06*U]-9D?AU;O -|XGA0)W.PD6R%^&87[\JE%UI!6&.A+0,SPP/>8%U;(B/C
MOY'3FUQ:P]/YD?T/%[N)9QS/X<0@_Y$!'0VHTSTXJLC3C>VJ1\U-+|Y<9.KS[H/4I8*X5: 6M+^)NS+:^YYJ@6@38>+"XH
M1K;K@8W^@"V%]Z+5>P5OVQ++E_:!43;)HT=YU_0BX5]]>P51Z ,-:7R!+YK" MC1Q?=#'ZR47\(E)+GH%PH'8,Z@^ 3%SA$-M|^]8
M&A14HC9%K^9P)[%CO(2WCZ:9*!QL!X|WO938ZM'S'$S&<+Z%X@*>H73D6@H3 '8.V2*M.TK,^DE;W=@VB9K^7=F6Y%52HB?9ZF9S/Q9
MF(PR2#0#&F>35$+]D"1V$OHDH; N"MGC\S'^7.31HI.BO4F4]2&NT!T62?PT MBPQ2)._%S,G-CF1PKFJ#DS[;H-RYUT29^/M6#RUW
MVIT>K/70IY_APVOWGLD=-S>AQLJ8AE=9XH$<7I!AH47GNO96:/,&N.G>/+HH M+<#\KX30QX5U,#WCJ_|!4$L#!!0 (#-+"%GPR;C5_@0 "|- 9
M>&PO=V]R:W-H965T5 IH[H9+WDR@:]4O* M1# =N[6YFHYE;3@3,%=$UV5)U=,-<+F>!'&P7?C"5H6Q"_WIN*(KN ?S1S57
M..NW*#DK06@F!5&PG 37|>7-P)YW!_YDL-:=,;&6+*1\L).?\TD064+ (3,6 M@>+?(]P"YQ8(:7QK,(-6I17LCK?
HGYSM:,N":KB5_"O+33$)S@.2PY+6W'R1 MZY^@L6=H\3+)M?LE:W\VC0*2U=K(LA%&!B43_I]N&CJT!,Z/"22-0.)X>T6.
MY4=JZ'2LY)HH>QK1[,"9ZJ21'!,V*/=&X2Y#.3.]P[C_*K4F#.J!!.KCI'DK^N%-@ISXN]#]GJXP6$X6R>7NJ(93 (L! WJ M$8+I^W?
Q*+IZA>R@)3MX#?V-$?E>#')#-0WD$RQ4C5W3ED1*/KQ_=YXDT=7^ZIT][7;BJQ,T)G\S M^F^9D=:7>^![BUWL$%VS L16H=/0G'_)
(3QB|*U$CX@G>RP^NT)?8B<&I=!O M/I)>#C:@,J;!2G5#"]]J9IX0ML2;25/?W-=4Y2AGC98*CUFG-&D!FPJO 3' M@"YLHND:)S7V*G60S:RLN'P":
IG7BMT'=*8.N.U1V+B1,8#[I(FR36Q&+CE8OT#K3\:99RWT& MF+Z<_0,^_&QYZM5:#Y08->D<@1ZW%^.;\G/'*D2N'##[N]5#]7[A6#)8S8TN
M5PD-E]>@T6#KK,;8PWGR/+(VVHTAC0;@K'SF'L3%>M?&Y8'0EK>O452W3\%[ML:U_6"YAYQ:\B;,'(BL7LM :;Q1S>OU.+9C!]>>I_/]D)"8;YA5V0
#1;3.U MWO88@R\R75L5CHUW?H]<(U'T>H8)T3IEX6X"R^MX4]N5.+Y'3-'$VRL]T&TQ M65%?K7&J;2='JDO)\
<&G+]&G"FNI^T(@>+^#N]_OV>;(SLL;[-*]!GRX=J.[M+?4?R(#=SP8A@F\>B$?'U^D7F3+IM+LC'P8A3& MPYB M'!;?9M,;
X]D_J=1VP):N6>ZO@HD+4P_CW;KK9?]?^$;P[[C\E/E.U8MA8 M.2Q1-_J=#0.B_//<3XRLW)-X(0T^L-VPP"|:4/8 [B\E.KR96 7M-]+T7U!+ M P04 "
S2PA9!N#L5ZL# "6" &0 'AL+W=OAB(,B]^B6N;<#.6FS#V@7-NGT8]D&^X_FT MZ"17TL5V?WTIW>7B;G:0?;!-O? A'U(D/=LI?6\J1
O[6D@S#RIKM],P-'F% M-3-7:HN23DJE:V9IJ3>AV6IDA5>J19A$T2BL&9?!8N;W;O5BIAHKN,1;#::I M:Z8/*Q1J-P_BX''C$]]4UFV$B]F6;? .[>?
MK:95V*,4O$9IN)*@L9P'RWBZ MRMQ]?^$/CCMS)(-CLE;JWBU^+N9!Y!Q"@;EU"(Q^'O &A7! Y,:7#C/H33K% M8_D1_;WG3ES6S."-$G_RPE;S8!)
@25KA/VD=C]AQV?H\'(EC/^&77LW'0>0 M-\;JNE,F#VHNVU^V[^)PI#")SB@DG4+B_6X->2]_9)8M9EKM0+O;A.8$3]5K MDW-9>KST#-Z=5?
E]I42! MVOP [[XTW![@H[((?RW7QFIZ&G^?HMVB9J=17;E,S9;E. \HA ;U P:+-Z_B M4?3V&9^SWN?L.?
07)N;_8L#O%4*I!-4BEQNP;"T03*5V!BR=Y*2@)$IK0)54 M,7E3-X)9+$#1L?;G3X"" "]!4N>@RY;M WG\)3/V;<%_ID40%2N4GJ6"T1ID?
@'{J#2'YPB_^H3JB1F*GL,(- ME])17S/!9([P&BZ2[#(=C@>=F(Q[,4[B1S$;)@/XZ*B>",2%B\0 N*1M6HVS M 4S@(HVC <23%%:=*6:?
N':H:6\@&5T/SNQ^EM1N!?]*8=E0FWTT1]2HC]YC MF\0"UQ8,4@2XY=CEY13=410[\/ARG'F+U\.L74^NHQ=2[)/>,?:YW].<,.AV
M7SM^W8?)@GZI?9LM^@8L#A29R7 XR%%*IT,((E'9T+D3KQK(Q?2?Z^7+WB> M)V*>Q,,VNL/+ZRP=G-EU==(^9Q=G5QON+3)Y>/-
JDL3CMP8:R9J". ^.YHG=, MW+UDE."%]ZGDDCAQ)L!8VJC[LJI5XT2-N6#&\)([HU]:'J5!L*CV9%C7KC)Z(A,^13.S;ZW7[H+MM9\W2]G=@?
MF*;G94!@2:K1U7@8@&ZG8+NP:NLGSUI9FF->K.B/ VIW@&UL[5S[;]LXMOY7A.S%H@.D2>PXK^D#2),M9@9-VVW:O=B]
MN#_0$FUS*DL>47*:^>OW.X'I['=Q[4|YNR^JP7 M4M;)EV5>Z!<[B[I>_;B_K].%7 J]5ZYD@5]F9;44-?ZLYOMZ54F1\4/+?']\ M<'"|OQ2JV'GYG+]
[7[U\7C9UK@KYODITLUR*ZO:5S,N;%SNC'??%!S5?U/3% M_LOG*S&7U[+^M'I?X:J]/TNFEK+0JBR22LY>[)R/?GPUH?
$\X!]*WNC@2'SG"8"&;_9.7?\DO1@^-G-_IKWCKU, MA9879?[?*JL7+W9.=Y),SD23UQ_*FY^DW<\1S9>6N>;_)S=F[-%X)TD;79=+ M^S
H6*K"_"N^6#X$#YP>;'A@;?!8,]UF(:;R4M3BY?.JO$D]&HW9Z -OE9\& M<;J@0[FN*_R]\%S]\J)<+E4-+M,-UQ'!;C(^&$^VS'?H
M]WO(|QT^9+_)I=)I7NJFDLG_G$]U74%H_G>("V:1R? BI$@_ZI5(Y8L=:(J6 MU5KNO/SK7T;'!|^V;&'BMS#9-
OO]C^P1TR5O5*WF@A7HXT+BQ^5*%+>)TE#C MZ:]0K:0NDU59XW$E\B178JIR/(-',86L1)YC-.;*, (#,%IAH6FC08;&BI7"
MIWD">Y&4LX395=1,R*RIZ2!R<:,;98E+.VJS!J0X5:^W4U6 MLM)E@<54\6M3X8L46Z*CI$_+I:Q2D+J+7VL8 VRAP5!,@|?HZ5I|V4WD&6
+;K:7^ 48ESY,IT9@V507.T<^Z21=VCE04]#/,.G%NBC.3NE9+8O)> M5+W .GIE98(?S+|0>$S0 M>_G(Y')||T$:_+7&4L93.<9T$R@V/2RI")
M'<#N:SI=$ARF5T-6A%XD,W@Z3:3FZK=&99#)O>2UJC38*[_G=>"&(,O[XKD M2MPFHS%S$'SDW]\O!-Q-*IM:I2+'I#|7Z5[RA&@;'SRC(?
QQ].P'4);362;L MG',CJ3SS$]J4?<(L[5?U#X.OD#@Z(\Q@M;W\,N>%3G,.R1PTK*N=0\0I>9:I9)^>5V M"N9[^^;._ST,5:EQ-N_-
#YZ]F=1II:;XQ9[AV\OSI+PI\,7T]NL;BLG'.#\Q MVPY5S"K2Y@2ZED//2'.D,<=T_)VKO>P9S)BR=MR+SD].1R='<,FC Y.CDXG MIZ?
TZ71T>'IZ1)_.CL[.CHZ)T_N0)?Q]?'QV.-K"U15/K9^JXBF): MPCI6;",,722VWJYHJ^0VE)SAG]]@=VMM#* @XXH?EL9JT^E#H9>BH+V0!RF8
M(/OP;K+$QFL:F8FEF%M+"V]05H6\U=:"L W>M<8U-,5[I/3&FCJEIVW&4I/ M])+Y,NJ-WU65G!<:EM5ZZ :NJ[*^\$E?^,S8X !A[\)PU?
EYD*4R#G\7?Q=/G3@N'5A0Q5KD;&M)'&GYCLC\8!1;:, Q.A,B M@MP71J<1/[64G\DF*E@L$(5O86-*G/>O33;G]?!(CP9\)P6DR:SJ%C5KJJU3
MQ90/3-**S.B7##C(7-1,099.:NS!$6)P8S MC4,-X_WY<>_2NF1\:B@_Y+VX+UM-HK6 8T@9O8IT]O/IFV#)@_%J5KQ43[$R
M^)I6=OG)3&5LQBCD*%AZ:2X^N-;S.%^#/7?FQ#3U0AFWL&=I\3Z.EV,W@6&0 ME)NRR3.2B#5BKF 2GA,';,EN91=1AH74@[2T2%L#1=^28!?
_EJSMYS5K >I M5&L^9$^6R1>9U(U;B;W"Y;E7 6%6P'\Q[. ? 5^, ^(FBH:4F[L#;+4DRVT9Q MQ;R23C? ;KV$<)HEE6:-Z@4>CX*A7\.0=X&C
E;'36:M=-["# M;NO6M-0W9'$0=_!>M0MKM%C"J(I;9N1K.:V8D^,CQ\I0K,%#$$#FRAKLV"T$ M@);P30>#6,=3.Y]A?/]Y-&$,VC8.L[D%*!D'Q+
]&E()U^D("IV2_)+*%>F5 M+F<8 <:0K!]%8=S,%/E:H7-T5% W@%L86_P!V#:1<1XQQK! MRVH3Y%K_>_<3, [HT'$_P.3.M'R D[W!IZN2-
8.H_<5C!3/C>U!I1;(KT@0% M0C#C0RYFF0,V+BC>@-DC0/GA;U?7=DP0:.1D,!$75^6227H')XO0X%59?K9N
M/EZ)QBQ+:PP05Z_Q,.PNIR)"N[N*9>Q*5)^7HO4 9">,\;4|V S8"HF-B)ECL"0 M8W8H"Q8W#QRUHYD5W0 E$Z1ZHHF M^7:|'[DV?/13\XL'.
(O]M)[T !\S4' M &)ED5KXK!>?\UPC9!SZ;>-FO;[>B^NLTCT%,JS:=A*#5I2/QU,\'D?&3Q^ LV04<@)'IH@H4I,YWS-9VPH_GK@==8)ID?Q:4AX*
M*ZZ:W(!@8^H0;05^;E,(VH&PD0^)D@X6?3DO/Y!(XD*)=<7=?0N",7E._PYC MO*(LMN59XK3)EI4"EEFEME+@@FH3X]8LC]D&V M_-H:
(69]2A6>DB,S=N+M)3&!$,;V MP-NXM#@J;O71D#UI5QR/-LIS@_^D).+8].LS77HQY]M"R F?9;Z"++E*96'
M."J=A3MU.M&CS%D*@RC6BC,T71QS:+Q?9ZYKF1*|NH=X|"I&M ($,CIP&^,, M9|^KQ@$X+,NJX82!K*"WSJ[%/C*D.A(^#C'Z'#?2%[F?H|
+6&ZTVF|-3F4] M;(B%ZC*LOID /L@;>7 ;?->3*XWYYH M=DEW^^K,>=2?D[$ G>?[2AK3<|')4ED0=OC(WWC,P*ZW9Y)(!*R[L%]$Y4PW
MW+HQGK+-+7A7$^V7^@# L;JI"M9V*'EF*Y=%&3M5.KEN:.RJ6-8%QGG_WN#1 M:')R4*VTFR!N"M$8_$^&@?(565R)GHJ<^Q"XWX?
M@*V&4SG"1=-AL5UT*O>A)S[KGYUW,)%)NFZ=C+'D6M:V:LR36T:'(+X3]@9! MSD!MS13ZRV)>LK$J;RFO!N1>=+^#8YI1O\"N;V?
()!DQ5;30RJ(_8P@-GJ.V M$JBFHNZ)'!_::5)14%9V0^-#)^W*!GC;_JASR-A1*NJ/#QQ_73#9"R)#[NT- MS]G!(7O.9_0;"2(?-^JD]HR4;.T2L!/?KTW
XO*-^-.7O;NS#]2]NX7MNQ>T M'U*@'D&E3PY.SHQE[9+WYR\AM\F-LS^@CFSY\=!R=$9,?6U;NB]+_15WY
M^Y65^VO>OZKS(Q%3U9!A;$'MP4-MHYGZ#S*-GCM!WJ_N2&\6-0[WYLW4YRB!;HF!^.GD"J6V!9V#S06M.&E"PW]\C[%1:OLNB5H
MM0[+L=46<)&|#X1?G=IX7!ZQ]5.O4(%\1/XA:"39[AT,@0]U#IWMA6+V6-?0 M4Z7_]PS;/,_^\"?5Z5-I6Z>WN(I'&.;7) F+ @[6&4[[V/,O7&U-
UQ.33"^3*\683BQ? MLK:,8_,JW)-M>E*B,J7MI3%1G&>M*8>P1E&V8S-/;1G8Z":OQLIB3K*[.Q H M8!%6I+G2--
2@F7J6]/4/I#CP'[GZW9@'8T0YLEVPON&D:P5H1_()I"A'IV<'<7SN1K;] M_|^8K9B>+B8M5W1&7U\HK6,,>S;816-M-V3UTE0ENX7REN!
(0[P1;96IF^Z. M$]?>"GA+V>T0|0\Y5'L\@'1'HTZ9H6T":C.1O;X:8HS)CT>FRS&|*W@? M#M$$EF@;QAY]=2?=YHDV7EZY(E3JBU"|?*9I
T\P0CQ[D]HL+H M84"1+?^/[W->YK"(-L*(\,8MA8X]NL/NX)%MC >Y@62==+C?3F+P]5U.@DP3 M;W$2'@,?KE?%#7[BFIJ*G!SM^BX*;OYLW ;
("O9<2UQG8>O0F;8ML[B]\D%D M*5A!#P>L;J>L%4_;$FE ?D@H'RP0[%-S4%-'(,L,7>1U74O.Y0^6*!_C58C" M[2Y%A!'6!]DZMLK7Q'-8W,)
/$QYP3$*X7S;=75';VT$X#2L6FWQTASACP=+ M7+XAN%/AZM7NO:H--
ML&#FJ@E3^^4I@$$,H]PVNHV)_)A>+']_4V=Z6BY'FV0V73;M$QC4BOW.;W'!9?=MA[VI(TXKNI%$E MVEHL,J5\G9^M5OO&!+Z"T;Y' -
H,Q:A*'!U#!?>X5:A!_E/$6%?X 28\A6'4 MT4W$1T2VWSQ^W0W;YUP&CR]KI-Z^%00PR@H89,7AC64 <]?>3MP-+J[U.&]3
M0C<(^&@.OKEE=|S""09LY*).%9V0K@,HVFDC90!JX^0NARW?'WGS+\BJ,"RT MA[46E=H4=+;M:*?;8I'M>:3N_0/0:F"U=G"8;B]@"KI-
2*+;NT[8K*C5:-M] MPH_;9#B.[UL?UK9O=7("SE9:SSKNM0.06=WVM/6%1T$XU/;5](@S]Q^(C2T; M=[X$\;@,SO>@T+B@TXW-7@^;M=?0-
@S^R'?(.KH@VHU4='01K+WWT?;]1%UO M6S*7;6AC&UK#<+QCWO(U.MN\Q:-LT;<\;MQKA^,.#(=QLK_&Q MK!P_O8$>^P;U%NJ:=Y>T
+M=<"O2-D#7H>QN1ZDK$,:">?85<+^Y9;4-1?LW M3..0MZWOL>H0O!W]W2(5NK. G#?O?7:;1T\LK*PF;ROM3J3@W/W ^PB7/G_ M.Q@$1
GM^B!7I;%"]*(LX/&G?Q]L--L2+/R'P&_.0QQL#D" 6QXBEH3=^^8@ M+!\NJ'5)#)[!!,#<+6FY32%P050-2)8#%C;A-ADN?8=:&5^ ^*J2;@Z%-V@)
M#JO3Q-S&P!MBW-!!'+4N8S""++IW5>,[LEWX%(_]OC JDN7S^"U*[ZDO(B/@ M^KCRY@JY93):)U+B_:USWP[,$KRUR%F"9[|^GJPS__93M7# M]
MI5EX/K8WYBFB6E,_ULP^:@K#E-U'L#EK$(_0J]MN7>G0U%H^&V%S1#'>E639 MZ14!V^EL<;C!Q;=K+=C=[\M
M@EU;;W)\$QL,V$DWS[MM\-[YD &*K&+4=1]DXH94*W-VS<. MP_'"0+(V)7;E7EX7OJOQ'6= ^)TM:?"U3W)0#;:)+|V+[5L4[>A!<$
M3%N;>WKH[93[P&PO=V]R:W-H965T0@41,[MLQUH__UL)V04&80ZOA" /,]S/M_ANVA#V1// 1Z+@O"1U8F1#6T;9YD4&)^
M12L@Q$.U8')F=RII7@+A.26(P7)D7;O#>:#P M&O KAPW?&2/ER2.E3VKR+1U9CCH0%) (I8#E9PTW4!1*2![C3ZMI=285<7>|
M59]IWZ4OCYC##2U^YZG(1M; 0BDL<5V(.[KY"JT_/:67T(+K7[1IL+V>A9*: M"UJV9'F",B?-%S^W][!#< \1O);@[1." P2_)?
BG$H*6$)Q*Z+6$WJD^A"TA M/-5"OR7T=;":V]6AF6"!XXC1#6(*+=740,=7LV5$[B?HP\5'=(%R@GYFM.:8I#RRA;2M%.RDM3-N
M['@'[/CHEA*1<30E*:0&_NPX/SS"MZ7/G>/>UO&Q=U3P>TVND.]\0I[C!8;S MW!RGWV(FZ>Y!^N1TZ[Z!/CW=NHD^^S_?
YV\^_*M0^%T.^EK/?TL.FE*MD0O, MDZQV3G%YF<2>Y4M09:1"EB\]S&23!$P!Y/Z24K&=* -=VQ7_!5!+ P04 " S2PA9$,+L0$0" M "*!@ &0
'AL+W=OGVO$ M)3X(^:Q* (U>*L95XI5:UPO?5UD)%58C40,W3W(A*ZS-5!:^JB5@XI(JYH=! M,/,K3+F7QFYM(}8-
)I1#AN)5%-56+ZN@(E#XHVJX*6%J6V"WX:U[B 1]_ MZHTT,[^G$%H!5U1P)"%/O.5XL9K;>!?PD\)!G8R1K60GQ+.=K$GB!58(&&3:
M$K"Y[>$.&+,@H_&[8WK]EC;Q='RD?W6UFUIV6,&=8+\HT67B?? 0@1PW3&_% MX1MT]4PM+Q-
,N2LZM+'11P]EC=*BZI*-045Y>\$$R+_YOC'K]<*CWBH^?S>>!9\&E">]\F2(GFX;!F@<[*:WXU-MM"2BUO\?0YBO"%]R&F6^YS7NW^=4'-

^PWS+WH MYY_TAPIDX;J@0IEHN&Y;1;_:-]IEVU_^AK==^@'+@G*%&.0F-1C-S>N4;>=K M)UK4KMOLA#:]RPU+\[, :0/,\UP(?9S8#?K?
3_H'4$L#!!0 (#-+"%D* M7>DKH0< *82 9 >&PO=V]R:W-H965T1KDEK9@0UOF2>@UXD$SY_[KB_
MB[;#EH7T=&WU/U49JHO!Z4"4M)2M#O=V_2-E>XZ97V&UC__%.IT]/AJ(HO7! MUID8&M3*I%_YE/WPC.!T\@+!-!-,H]Y)4-
1R+H.\/'=V+1R?!C=^B*9&:BBG M# ?E(3CL*M"%RX<4#&&7XD&MC%JJ0IH@9D5A6Q.468D[JU6AR(M7W=/K\W&
M:&8P+K*8JR1F^H*8$W%K3:B\N#$EE5_3CZ%RK_>TT_MJNI?A3ZT9BNL;6=#% ,7BR3W2 MX/+[[PY.)F=
[M#WJM3W:Q_WR9QE:1QRTCPTYR?GM=^GXY[F,Q.Q1EJ3%7261 M] 6U 1FAO6AT(5[]+'TIO[P5LU_F'UZ+5]]_=SJ=3LX2Q3"^'9R)4)'(.]>V
M;J39]%MY>4V_7[&MZY>LZU9;G]=>"^6%% MEFZ_4$D42,!+_@- LC<\Z6BD? MR%$I)"B->.^4KT33+A!;H56M K9V4;/$@S=G7E2 N"^M=.
"#O"3,F+.]&8(M;J2E*5&KH1*V=]ZN(_SW$$;B@VV5'XI;Y3V,54/QR40='H(,7%S9Y$^CAU%G M-(@^W=[_^]JHO!'T%(BKYP=P)@"18$AN=13-0?
2V5&TM[--F 9;0IR2+6$2P MB$BR,^$XQT "EJ_*:W9\TO:1IG'Z'=8A,58,/%.VN3 MQ^:N78E9""MW&A4V/<./\YN>
(7R5E63/2('8*NC$[J5'^&]#$NG 2*&WD@\G(_'> M"& 213V&T:(N'9%E-;E"2:TW0LO6H+&6?6C-UGJP2%YA%$K[B5.TJ/.7%$CE
MSX(>I6Z38]AA2&BU2J_18;3:VG=_<[N-#IN597P%>0">B259R(C$3>* MZ+E2X9CQWTK..O_A9,<#"6=P' %J$%-X.ZE8250A&6>UQI$*P
8*400F4[.;2%BTO;B%$+DG I6 "].@:PC81.!#Q&>[\ M>\)&J'E/C77AJZ3O433:L:T]1OT@M_+M@@,:TGYK^$;LI$$+?O5=FD.L0T+
M:0&:*N\\-6PNYVG'D$\LT;WM:$^//>Y[[/'>[OA!P6EPPF978_U&TF28+'*C M89^W1L+YJ?L@-V.P\>2A=AG1>HF\-^PK%#
(68M!$2E=JI$N!9Y:NE SF$63E M=GQ!O8 <*>#%"H7L8N)AGYJP39J(-\][COC;;';7@P0*#WU2+C2QIZ586>9< MX-
R);V*F7S'\UA.^EVQ_0ML]NGWIM?OS5[& M]U1HN"Q.X"\.=/M97 ->< _C% #*N>'5%C\ M\M>R%,3=
<<&ZH3BI[M'#2\P.)LV;]HG>/&$O5NOM&[I[UW3_?/ MNK1&&;SWOH7RUQ@ H?0/JZ2C,7/E"VUC$[QO->UR_/^/>^SSMVB25;R()-A\
MN+D&'$9R&7VKAY?),[+HA M88LM<4HU+#CB>?-%:,Q" IM]:QQ@FJ:+FD>-U. M4U1BGD8IWX^<,KQ("H;=,-1WH[D75AR<4%,_K^R!JG
08,F8L!Q@;VR@@/&B'/+)3"FU*WEG9QV-GWT[0)->Q2\D7L1VDCXC]*O] M1YA9^O:P/9Z^X""I5PJW($U+D$Y&;] E7?HJDEZ";>*7B(4-
P=;QD6]9Y/@ M]I<6&)1?6$#_:>KR?U!+ P04 " S2PA9AW_.R)<" #6!0 &0 'AL M+W=O)WUA)^W&E\1.[,>/G=CSHU1WND T\%!Q
MH1=>84P]\WV=%%@Q?25K%'23254Q0ZK*?5TK9*ESJK@?!L'4KU@IO'CNSC8J MGLO&\%+@1H%NJHJIQQ5R>5QX(Z_V)9Y8>R!'\]KEN,.S?
=ZHTCS!Y2TK%#H M4@I0F"V\Y6BV&EM[9_"CQ*,^D<%F$M(ZG5.N1R8QK7D/\O4% OOVH,4,]9PLY7'&^SRF5B\1'+M
M5CBVMA.*F#3:R*IS)KTJ1;NSAZX.)P[7P3,.8><0.MYM(,?R(S,LGBMY!&6M M"1*81]E9Q3=EN1GXBW>HV@0MIC(7)2N4J_W[,!1OYG[AB)8.S_I
MT%8M6O@,VA1NI3"%AD\BQ?2IOT_,!GIA3V\57@3\VH@KB(*W$;A^)>-*0; M.;SH/^EF2E:P)JZ*O@65W!2P=L5&!;^6!^W.?
Y\K0(L_/H]O6VBR:Y;@PJ,> MT:CNT8M?O1A-@P\7V(\']N-+Z/&.6C)M.(+,8(,J06&H<:RVEX9QV#%Z-C!R MR$6?
R^!RC'U!U9&OC6G(LG["PC@6N9):@^ZY)#T7 MF,&^4(A/_@C0"Z-[X5WY\-R-@SH\#FG-W'>P2W0BK9FB@:7N8!+"2QB[Y;J7
MEDFB,)401:1$[^TR[:5OM6DJ&$U('%E]-.VD_6?>3KQ;IO)2:."8D6MP]6[B@6JG2*L86;O./4A#>3NQH,&+RAK0 M?2:EZ14;8!CE\5]02P,$% @
,TL(62.?*KPN P +@< !D !X;"]W M;W)K&ULG55M;]LV$/XK!W4H$B"S;$E)L]0V$#?K M7M ,09)V'X9].$DGBPA%JB1E-_OU.U*RX@*.!^R+1!
[O'CX/>7><;[5YLC61 M@V^-5'81UZ+:!;M#/=B73MOB)?S%M?T0.YS>V=X%H\H MI6A(6:$5&*H6T?7L:I5Y_^#P1=#6[HW!*|FU?O*3W\I%-
/6$2%+A/ +R;T,? M2$H/Q#2^#IC1N*4/W!_OT#\&[:PE1TL?M/Q3E*Y>1)<1E%1A)]V]WOY*@YYS MCU=H:<,7MKWON_,(BLXZW0S!S*
1JO_CM^$<]@(NIZ\$)$- $GCW&P66-^AP M.3=Z"\9[,YH?!*DAFLD)Y2_EP1E>%1SGEA]1&/B"LB.X);2=(3YQ!R>/F$NR
MI_/8\2;>-2X&P%4/F+P"> &W6KG:PL^JI/+[^)C)C0R3'<-5 M03)-LB-XZ:@X#7CI?RN^$;:0VHNV\-=U;IWA)/G[D.8>,CL,Z0OGRK98T"+B MRK!D-
A0MW[Z974S?'R&BLX8H=:P0BOL(65'}SZL[+$FJ+3D>O;(SF?*4-3B'R;@_+)0 MJ J!$H3B8^U\4EEH=M300>65;,(U^.+D
M]1S3U5*"1:*RK!WD+UF"\1M2"# MIJB?X>03;4C"C-,#M('T--1H$.]CA&H[WKCS)NY@(1Q#.QA L2ATTZ)Z]CMW M"KM2./8M-
&>OLOW(:BE*].8<)[!5?@;\4SE :,W2PW5!!34[,:!;L M*1RN- 89% S_9/BGK]IOT3S1<.K^T/IK/[%$\
(=V!!FLZ#MV\NDUGR_KO1N_3LIRP[N/BH'5\I]HGW_V$.%46\U\,: M,NO0J3D-=*=TW?G?N)T&SIB MKAWWUS"L^4$CXQUXO=)\CL/$;S ^D,
[V]0]J$VPZ 3[6?^&)I MG2 <#59L@5.T#ZL[3;.P\I+Q'*7A2H+&^3 8=_I7B=/W"I\Y;DQM#"Z3F5*/ M;O(A&P:1 X0"4^L\,/JM<8)".$<$X^O.9U"%=
(;U\=[[>Y\[Y3)C!B=*_,DS MNQP&YP%D.&>%L)_4YG?,!IDH8_X5-J9M0Q+0P5N4[8YKG7)9_]FU7AYK! M>?2"0;PSB#WN,I!'>DV96HUK7*RLZ-
;IA_1 MLIE F&)::&XY&OCUWDG,;X/04@RG&:8[?U>EO_@%?Z=PJZ1=&G@G,\R>VH>$ MK0(8[P%>Q4<=_E'($^A&+8BCN'?
$7[=*N.O]=5_PJT&NT5AJ*VM:<(TS"TQF M\.YKP>VV7H*_QC-C-37-WTU%*&/TFF,X(O7-BJ4X#(@I!O4:@]';-YW3Z/)(
M!KTJ@]XQ[Z,I$3,K.,/4',9KQH7;JS;QLVW8DVUL G[4=3/P^R7"7 FB+Y<+ M\+UBP"P)M*65B7!MAS1*9"M-,"EOU#K8T9I,K8%BRT,@8*
M2:>*X/^2>$&GB6F0"YI3<+=C<\8UK)DH$&9;,'PA^9RG3%K@U0Y#RBPNE-X" M,ZY:U$M8]9+WOBPF&\2'I/,)YU6Q>]7I7+C_2.<"BI.)2\FD,3
M.K S0WVY, MET&UCYD[S@Z5;]&=EZI">K=*.Q(TL/,[(T^+5#!CB$]D2.1R(-):D?)]D3)" MO$=9]_"<;/U]9=UZK?/\ 5QOOX]H7$68A
Y\0::ATT[\P$#2[D2[X0TUH:5F M+A7WTK)_?DPHQX=Z6S6-GM/K)ZR:&C2LW=$YZH5_B1CP^U->UY6T>NR,RSO^
MH%Z^E*A^"\=%@7,RC4[.J"=U^?HH)U:M_(T_4Y;>#WZXI <;:J= ZW.E['[B M E1/P-%_4$L#!!0 (#-+"%E5PU$=I (+,% 9 >&PO=V]R:W-H
M965TVE*Z-1&%H3$*J@(T/ MTSZXR36Q<.S,=@C\^YV3-BM2Z;[$]OF>YY[+^6[>*OUD2D0++Y609N&5UM:S
M(#!9B14SIZI&23<;I2MFZ:B+P-0:6=Z!*A'$83@)*L:EE\X[VTJG<]58P26N M-
)BFJIA^7:)0[<*+O)WACA>E=88@G=>LP'NT/^J5IE,PL.2\0FFXDJ!QL_N MHMERY/P[AY\<6[.W!Y?)6JDG=[C)%U[H!*' S#H&1LLS7J(0CHAD_-
ER>D-(M!]S?[]BON]PIES4S>*G$(\]MN?"F'N2X88VP=ZK]AMM\QHXO4\)T7VA[WQ$Y M9XVQJMJ"24'%9;^RE^U_V -,PW< \180=
[K[0)W**V99.M>J!>V\B@PH>N5F:E9A@N/FL&@?D8O_?@AFH1?CL@=#7)' MQ]C3>^J]O!$(:@,KS67&:R;@DEDL^E*1?:]RA^0?#7!8_D.)4
_1LC?1^-X[M:9%^7J8J\C68NUM+R(T2U.%<%K-!VNL,J) X%!*N,,-JC1J2J+,D<,=:>LX6 M-6?"),YC8>Z%B[,"
<3^>#*A=>S'YQ$\4GN3#I*H,C0&1OXT.B>?,#F#:RXY M-4$.A5*Y(G9V /=CXC^8%7=M>5:66KR;EO2 M5$7M'.A^HY3='5R 84ZG?P%02P,$%
@ ,TL(64AA:@PA P 20< !D M !X;"]W;W)K&ULC551;]LV$/XK!W4H$L"+:,F. M7<[E#JPR::1L>-G=A7SF_$VW7#]_B([J_F MP9
4#RB%J%%9H148+#?1[71U-_/Z0>&3P(,]68./)-/ZFQ=^*S81\X108NX\ M J??=WR/4GH@HO%WCQD-+KWAZ?J(_B'$3K%DW.)
[+3^+PE6;:!E!@25OI=OI MPZ_8QS/W>+F6-GSAT.G.R&/>6J?KWICD6JCNSY_[/)P8+-DK!DEOD 3>G:/ M\IX[OET;?0#CM0G-
+T*HP9K(">6+\N@,G0JR<]N=?N'2O< 'H;C*A=K#GYD4 M>QY2=O'$,XGVM@DU=@K^&C5JZR\(LJL/BW?4P4!Y[)D>==
M,@KX>ZNN(&432%@R&\%+A[C3@)>^@G>/F8-[87.I;6L0OMQFUAFZ(U_/!=MA MSEL#'W[2'U8M!)!ES!6K7.\ M1Y'/\WZJ$$HMJ5D]O/,7
&RE#Q8Y[I5 M;C5*?0547AS*"_>88YVA@70:=M+!^JR/MV^6R71Z QGNA5+^,..2U!!^@C2= MS-XQ6@2EY 9VA"T:Y[/IR9?"6
=4>45I/FZ.1G0$(K:,,;C-_[@,9>^=Y9);*TI!VW\ 4$L#!!0 (#-+"%D07K BI , -X) 9 M >&PO=V]R:W-H965T]V
MDB4!TO:&;;C;BK2[^S#L@V+3B7"RY9/DIKU??Y+LN.G@N@7VQ7HQ^9!*%): M'KGX+ ^("AXJ5LN5S]8$7G!&ZSUGY*+BBB]%'M/-
@))894JYH6^ MGWH5H;6S7MJ]&[%>\E8Q6N.- -E6%1&/E\CX<>4$SFEC2_<'93:\];(A>[Q% M]7=S(_3*&U *6F$M*:]!8+ER-L'B,C/R5N
CQ:,\FX.)9,?Y9[/XO5@YOG$(M&>;*(!]W.,5,F: M!M?>DQG,&D4S^?A3&'FOZ 0]@JA M];LS9+V\)HJLEX(?01AIC68F-
E2KK9VCM4G*K1+Z+]5Z:OV7.J" C92H))"Z M@/>4["BCBJ*$'^_(CJ'\:>DI;'D/>]G!AB_IO"!U^H@X5U=8/%!S8%-%"-
B3'E:.K1**X1V?]PW=!ZO\RX78\N!U/H:]O=5$6+4/@ M)=P(; @MX-V#KE")7?JZN*Y:(;!6?5['@I@T,Q[$1R(H;R5P:X(\'1EVQB+1
M]'4%3K]BH:6@Y$Q7OER\W=\%Z&SCD&VXQARKG1:+ KL3#5 &H7,'3Z#?0^H& M_ER/L1ME46\@S4*8!Q'<<468EL]Z$Y/:OJ5F.YI> T"
M=Y:E>C)WYW[21QE$0/Z8@B-PO,00]C-PRSJ71D0SJR_W'2SSKJ6&XFH=]ZW,]LO)ZH._+P MK$&9OC"?);;V8S_K0YA%\;-CG+BS8&['-(E'6?/.
[MP*Q=Z^+*1.65NK[OH= M=H?'RZ:[LY_$NY?/!R+V5)<8PU*K^A>9;@JB>TUT"\4;>X/ON-+O 3L]Z <8 M"B.@_Y>=.MO4$L#!!0 (#-
+"%FCI./A-@, %|' 9 M>&PO=V]R:W-H965TEZAD/N%%WF'A0>^K8Q=");S'=OB&LU?NWM%
M6C"@%+S&1G/9@,)RX=U$LU5J[9W!WQSW^D@&RV0CY3>K_%XLO- FA)S8Q$8 M_1[Q PIA@2B-[SVF-X2TCL?R ?V3XTY<-
DSC!RF^\L)4"V_J08$E:X5YD/O? ML.\0N[R[0"[+ MC\RPY5S)/2AK36A6<%2=-R7'&WLH:Z-HEY.?6=[1N?\IM89[5+"NF$)X]X5M M!.JK>6
H@#4+\AYLU8'%9\ R^"P;4VFX;0HL7OH'E-B077S(;A5?!/RC;4:0 MA#[$89Q>P$L&MHG#2\[@W3+5\&9[S/:?FXTVBIKCWU-\.[CT-)R],#.]8SDN
M/+H1&M4C>LNW;Z(L?'\AV71(-KV$OES3!2Q:@2!+>,!<-CD7G+E>II45TSP' MUA3PD8O68
&OC_(4H\LQ;^BB_3_29HA4])$:BB1LI!U%TC:2#T9NT52D[[FI M@"1"$LQ:.P,--!&T(12]/_"&+&2K2=7 -3 -I10T(/0,OE0*\44C ;4!NC98
M\Z^W&47<%7 M=[)WYT3B"R<2/TPRN$_\ZCF$2^EF8P&U9TABRU70U MI$$$&O-
6<<-1OWTSC:/X/=8[(9^)>U=J.@@C%>#WEIMG8'NFBA=%](%ZKD2E M?I38.G8LI2&UQSW[/S3.3^1_]^K$X=>^,:A.X2CJ"A:.IDDOI-U*-
$K&5Z?= M#]WT$P"G;E-P-/1J5%LWVC7DLFU,-_^&U>'UN.F&Y@_S[NGYS-26-QH$EN0: MCB9C#U0WSCO%R)T;H1MI:" [L:(7$)4UH/U24L%
[Q088WM3E?U!+ P04 M" S2PA93B#%.F(# #R!P &0 'AL+W=O=77LM1^J?C#)0-)U;,YV%K:_ MOF,GY-@6T'Z >.R99YZ9\8RG>ZF>=
(EHX%!SH6=>:?NKT-9_*QO!*X(,"W=0U4R]+Y'(_M\R+ON/&IVI;&;@3SZ8YM<87F\^Y!D13T*$55H]"5%*!P,_,6T6296GVG\'N%
M>WVR!AO)6LHG*_Q(^<6R"B\:7#]'J7UO!T?43_T<5. ML:R9QGO)_Z@*4\Z\L0<%;EC#S2>Y_PF[>#*+ETNNW3_L6]UAXD'>:"/KSI@8
MU)5HO^S0Y>'$8!Q>,(@[@]CQ;ATYEC\PP^93)?>@K#:AV84+U5D3N4K8HJR, MHM.*[,S\7M94S-)F^1GA5ZDUW#RR-4?M3P-
##JQ:D'=@RQ8LO@ VA]2F%+# M>U%@\=H^(&(]N_C(;AE?!?RE$;>0A .(PSB]@I?TT28.+[F MS(R?RHE+U#I M[^#]EZ8R+_!1&H0_%VMM%-
V1O\Z%W:*FYU%MWTSTCN4X\RB7&M4S>O-OOXF& MX?=7.*<]Y_0:^GQ%?5@T'$%NP%9+"A1&6VF1YTW=<&:P@-],B0K^7\UST5SW
M]U@B;"2G;JW$%HR]"Z!+N== +B!_Q8"=,)".0?Z* 2<& Q T6TC9L /@9D/M MJ"?P6"K$5]<%J-CHBKVJ#A=.WA+QQ%T6^Y>[[*TE<=WX1M#
M[(O>1>QJ?Z"71+M[_,[&U_V8*.A+ U[OT(UH_D*9&6<^C#+*5#+V(8Z&%U)D M3QRUH4WI?^7%&Z[GF9S'4=9F-QO2QEHG6 ?],S__%U!+
P04 " S2PA96-CZHN,& 10 &0 'AL M+W=O-1.E]WE?2,47J2+U\ MX.*;W#"FR/758*/4]OUP*.,-RZA\Q[%3LMZHHF$X MO]S2-
5LP]65]_3:L*$LDXSE,N$Y$6QU-;BVWT?.J @H]_@S80_R8)D4A_*5 M\V_%2K2\&EA%12QEL2H05/^Y9['TP7ZED MMSS]*UFJS=7@?$"6;$5WJ?
K$'T)6']"DX,4\E>6_Y*'>UQJ0>"<5S^I@74&6 MY-5?^KT^$0J R5' R#D1 M,*T#IL<9+DX$S.J V4M+.J\#SE]:TD4=<%'*H;I^Y<5WJ:+S2\$?
B"CVUK1B MH510&:VO>9(78E\HH;\)VD^5)>#I6NKL@QC.M* MO*H2YT0E-OG <[61Q,N7;-D1[YOC1X;XH3XKS:EQ'D_-C6,$?J_B'5^1AS+
M&9,O"Y>\?O6FHZQ;,^5Z*]X1>U)C]F>N@^2^H!Z[!(VZ3N]ST;J.D5W7<;(& MWTSY?9=KBO7D:$X#@SYEU6?Y-"U\>7FCTY3(3'%9W-
0T>NX@6](:-;^Z49EA M="+#;4JE+']SBL??R-]_Z.TD4BR3_W24>U/!QMVPXG;X7FYIS*X&^GXGF;AG M@_FOO]A3Z[;;)FH]GI# M_C/?NF^,.?
L*NX+-2E@Q6[F?6^\L^W)X?RA89$8/"?-?4GZ S!@B8=$SY;=$ M-VU$-S6*[MI=:*7%/+]GHIHG4CW7ZQ*2D=-72!5L-

F=&5=X)MF)"L&73%S[.ZJ35. :M*DGA^.FG&]!8VDN5":5],.;W]OC^]_M5B1>8,7YPVA>2,4 MK2U$9R]$I\|3HT[M&0F]M8>DN5":!Z7Y4%H I8506H2BM36\-YQLJ.-D0RTG M*,V%TCPHS8?2 B@MA-(B%*VMY[WU9)L-F=Z# ZCS!*6Y4)I7TTQSXUJK4+/I MI6G#CAUM9S2>/=DS0A78EMC>)[+-1M&U>OMYP]Y^H.(;4^3C:L5$^3Z,X&M! MLTZ105T@*,V%TCPHS8?2 B@MA-(B%*TMZ;T+94^AHP"H&06EN5":!Z7Y4%H MI8506H2BM?6\]Z]LLX&UH*D>!- URY4>"F19(@MS]8Q0W5BX]W&Q0" MK:EB9"VX_@7(,FXK>,Q8Y[N*-W7B\|8+/&K?H6[-Y?66--2V@M)*"V TD(H M+4+1VI+>FV&VV0TK)%U(5A8]]%GQJF^2[; (#!?/'@FFTVT>JIF>3ILG@EO-'K ME^37-Y.-"$X906H2BM5_QWYMFCM'$F%|W_6JN)WF/(P*R M$CRKNN"]?D_TM.8$?74+I;E0F@>E^5!:4-,. [W<7SN3XV0,T9X2BM:6[]\<< MLS]F?CZAY7J=Z9:8YL1E6RX355@8BY,6ACE;;QU#[3,HS8/2?"@M@-)"*"U" MT=IZW]MPCH-|>.% +3DHS872/"C-A]("*"V$TB(4K:WGO27G&"V2GQTGFZF] M=0VUYJ T#TKSH;2@IAV.NJ?CI_/K$)HU0M$JQ0X//AO60X5U^N%,_*Q0VC2R:*'? 3V%>?J<:5(T/PO //_ 5!+ P04 " S2PA9 M$T'0.:@# "F%0 &0 'AL+W=O9-(U/P?.3/D))SIGM GE@)P]%SD)9M9*>?5C6VS.(4"LTM202F^K DM M,!>O=&.SB@).E*C(;<]QQG:!L]*:3]78/9U/R9;G60GW%+%M46#Z=0$YV<|L MUSH,K+)-RN6 /9]6> ,/P#]5]U2|V2TER0HH649*1&$]LV[=F\@-I$!9?,Y@ MSTZ>D73ED9 G^?(AF5F.7!'D$'.)P.+7#I:0YY(DUO%_ [7:..:7P]/E _T,Y M+YQYQ R6)/^2)3R=61,+);#&VYROR/Y/:!P:25Y,!.!$(CE[@-0*O+PA>$?B-P'_K#$$C"-XZPZ@1*-?MVG<5N!!S M/)]2LD=46@N:? %#15VH1KZR4&^6!4_USH^7|$.RBV@%<1D4V8J>;^$P'&6 MLU_1;^CP?4U)@9:DY%2D5JR1IVBI5@<4+:",4['-GH1].RAL8Y#F"KG*V-/4 MYF+!4 K0)9[KT#@)D M#;QA%8YA9HDBQX#NP)K__),[=G[7Q=8D+#0)BPS!.ED(VBP$BNZ_DH67YPS] M^[>P01\X%.P_758"DUDQ"0M-PB)#L$Y61FU61H-GHYL5*K)R@2J@/=!;C7L%X1RKZ[=W M]-L;]/N?BF|+K8>#NG?O/).TT"@M,D7K9N!X.W-]XU7!Z'W-*"TT2HM,T;JY M.= [9W,'+Q[NK0J YH^ZH7Q6T5B^J@M;J154XPZK]MD_Z3@70C6KX,123;^<&^6KF8\E$U(U>UF,JYO!*7&UHW M!>L73BK5]7HDG)-"/:: $Z#20'Q? $\(/+W*"MC4[_P902P,$% @ ,TL(M61^GH,/S P W!D !D !X;"]W)K&ULS5EH M;]LV%/TKA%84+9!93S^2V@::!.TZI$.0M-V'H1]H^]HF(HD>2=D=L!_DE(D M<5'IJ& !?['UN/?PWL-#XH":'BA[X%L @;YE:Y M?+.F+,-"WK*-SW<,\$HG9:D?!<'(SS#)O? E4/[ME\RDM1$IRN&6(%UF&V3^7 MD-+#S N]QP=W9+,5ZH$_G^[P!NY!?-[=,GGGUR@KDD'."QM>7$6) M2M 17P@<>.L:J586E#ZHFP^KF1>HBB"%I5 06/[MX0K25"").OZN0+UZ3)78 MOGY$?Z>;E\TL,(6L$:%ZFXHX??H&IHJ/"6-.7Z%QVJV,!# MRX(+FE7)LH*,Y.4__E81T4H(D^\D1%5"]-RNJ(=:-E9;JM:RSP?,KH 3$5 M+='4A>9&9\MN2*ZF\5XP^9;(/#%_APE#7W!: /H(F!<,Y!P)].H:!"8I?XU^ M19_OK]&K%Z_1"T1R]&E+"X[S%9_Z0@ZO0/QE-=1E.53TG:%^+_(!BH,S% 51 MTI%^94^_AJ5,#W5Z;*;[LNFZ\ZCN/-)X|='.S]!;SD%P)/M"-P0O2H ?[(MR I)O=W!LF",Y!L=]0?-6?W@$G/"T5|W<@#T04#&OW:14U:3=%>C5NL%W^$E MS#RY'#FP/7CSE[^$H^!-%U6.P SBXIJXV(8^_XC9@U3'(@7$%0>:JZZ.2YB1 MAE';R7Z>1,-X./7W[5:>1HWC\R2IHXP:D[K&Q%KC>[H'EFLI-S4J+0_N!UVE M6M'Z3HXC,*/Q8=WX|*14/71)G",P@[A13=S(C:I+F.$153^-LJAZ7-(S23O,;YA59_]/R]OL(YMAXZPFP+HC%:H=UI]5@046?Y5OC>D^8(S22C M<71A5G#P?Y';0LRR&L\5VDU7'X'_R(YO M';WW%#I",[EJO%\X/BW].W6+KM!,\AJ_&%I=58|=?W)|(=A"S/H:6Q;:?5F/ MA1!WEFV%[SU9CM#,G?J4UTA6:2U]C$R'[R]^R=OL(9 MV1:"+:2LSV\=O:OO'G+X#G3^ 45@F;Z<@MX M!4P%R/=K2L7CC3K@KS_HS/\#4$L#!!0 (#-+"%D^,R'R%@, (+ 9 M >&PO=V]R:W-H965TY;3V$CNYY_C<&^?X#C>, MWXLE@$0/,4W$R%A*N3HQ31$N(<:BPU:0J#=SQF,LU90O3+'B@*,,%%/3L:RN M&6.2&,$P>W;#@R%+)24)W' DTCC&_/<94+89&;;Q^."6+)92/S"#X0HO8)R MNKKA:F:6+!&)(1&$)8C#?&2))Y1 M0!,(4TXD 8&.T23_K(C-T>D:$ZHCCM6N.1:X'GIXKN"$B@*-)V6BG!VB/J=)![G6$7(LQVN C]OAYQ JN)W! MW3K<5.4I:^24-7(R/GB!4. M862HGU$ 7X,1O']G=ZV/3>GOB:Q6#+;P;@;7 M)K(./,=UK*&YKJ:P'=5S!H.GJ)HVK]3FM6J;)LK)*/FCU%TJ!VO<>3F#7UG8 ML?UGXK9C!K[7+,TOI?FOE7;-A(!&;?[6NL_+UA91T4M=75;=5U@PM$=IBDT M"}IN+>IY%NIK(0ISA;,Z/949S]N]?"+9*NN89DRJ_BL;+E6+#%P'J/=SQN3C M1#=A9=,=_ 502P,$% @ ,TL(62,)_B;$ @ N@@ !D !X;"]W;W)K M&ULK5913]LP$/XK5H8FD!A)D[:,KHU$F[(QB0G1 ML3U,>W"3:V/AQ,5V6MBOW]E)LQ9"81LOB7V^[[O[SHXO_960-RH%T.0NX[D: M.*G6BY[KJCB%C*HCL8 <5V9"9E3C5,Y=M9! $PO*N.M[7M?-*,N=L&]MES+L MBT)SEL.E)*K(,BKOA|#%:N"TG+7ABLU3;0QNV%_0.4Q 7R|N)<[2* MB9Q(F V^J.FP D*<9X%< _R&@_00@J #!2R.T*T#[MI1$Z%TCV(UQG7!V@]7H2D?V] [)'6$Z^IJ)0-$]4W]68 MB>%SXRKJL(SJ/Q$U(!W&_(9O1P>-,GYO^CC?XZ^58R@/A.!Y0N>X#O/EZ T7@9:'9((IIK@ M+I/Q;<'T_>8I^7$Z55KBI_ZSZ024,=K-,QAQ^E4 IO:|K9+TC('-M"X|=8LG0MBVD< MR_#8.^F[R\T*/_;QMCVBQQZMEG>| [33>1;.EL5-K[/R-1HXS:!39>4[Z%F/ MZ%F/\2Z/4I^[<1EG(.>V"RH2BR+7Y3=86^M&>VK[RP/[L-4;M1KL$3;FLH_^ MH2^[.E[F&PO=V]R:W-HM965T!TD&D%K2M4RM5I=TT M37LP<"%1DYC9#K3_?M=)&L(:3,?H"XD=G^-S+O:]=F_%^(,("1YC*-$](U MRL69:8I) #$53;: !+_,&(^IQ":?FV+!@4XS4!R9CF6US9B&B>'WLKX;[O=8 M*J,P@1M.1!K'E#]=0,16?<,VGCMNPWD@58?I]Q9T#B.0]XL;CBVS9)F&,20B M9GA,.L;Y_;9P&XI0#;B6P@K47DGRLJ8L0?5N)SV#4LI@@@F4E%0?"QA %&D MF%#'[X+4*.=4P.K[_NGS#R:&5,! Q9]#Z2W +0!N9C17EMD: M4DG]'F!L./!XB. P$A\022G"V2OJ9)D[C6"7$LIU4#'^CA0Y@@W,[@[B;< MQ."4$7+*"#D9G[N5;RPKL3DAYTMTK"+6P%W4$!2#]/,*0>120BQ^U1G.9VC5 MSZ!VZIE8T GT#=R* O@2#/_].[MM?:RS?R"RC6"X93! <';M_!4(0&="$V.0' M4%YG-F=H9PPJBRS]EN.Y7L]<5EUHY]G31:MTT=*ZL!M>IKYV<>90KR+?^DNZ MEGQ/Z5XIW=-*]QJVM5V[MU.[EGU/[>U2>UNK_3/6&0F\6#|:&^V=-K03[6FC M4]KH:&W<,4FC.MF=%[+K%G[GQ?;HN-U6JQRUH>FTU'2J#RU; D^PO$HBJFG| MOCEJUDG5LOUK0CH0V8;Q;FF\^^;9N7O(8!R(;",8MK6NYM9_Y^>"8M/T<76%V&T-/O*W]]:+"U97A'GB[6OUO4>;M=9VW]87^U;FZX-%: M>8M:;Z^+O:VO]EOS=8';=5*I&5:7L&PO=V]R:W-H965TP->^Y_@<[']M)6RZ>9 F@T'-%F9PZI5+UA>O*O(0*RU->],K*RXJK'0H MUJZL!>#"@BKJ!IZ7N!4FS,E2.[<06_S*?FV]:R]++&'&Z2,I M5#EU)@XJ8(4;JFYY^Q5Z/['ARSF5]HG:+C2,6K'JP55(1U;_S*>$7B4: MI[(;M@&FN" @T?$<%"94GJ#/Z.%NCHZ/3M 1(@S=E[R1F!4R=97>TR#=O.>_ MZOB#=_B_->P4A=XG%'A!- *?'8;/(==PW\+#MW!7.QWL!H/=P/*%?['[@N9$ MYI3+1@#Z>;F42N@+]6O,7T<8C1.:(KN0-^,]'+R'A]BS6]SJFZ- $$PETL>I2[>NJ3[Y,=L=5V*Y3"O89$&<)*F[V;:S MGQ0'Y_Z0]$9F-,B,#LI\U&5O+ETM> YR5%M'$&]M&TW\|QUM^TF!%YZ-:XL' M;?%!;=>$$5UK!5IS/EX-|=ZN\7DPV9&VGQ1Z<3 N+1FD)0>EW7.%Z9BB9.^, M_##TPQU)(UE>./%V-+E;C<8T^>]8K F3B,)*X[S3,^U)=(VS"Q2O;>]9V5_ %!+ P04 " S2PA9TX2*L;&6.\(7 J@7,D<*TW!&XE<,^-T*T$W7,%7B7PSA7T*D'O7$&_ M$O3/%0PJP:#(;IF.(I=3+/%DQ-D.\;RVHN47A2$*M4IA3'/O/DFNGL9*)R>/ M[4G\@4%, <5T'M,5^GV6Q"M<&.L+^HHYQ[F[T,:\"CDM0SIOA'31/:-R+9!/%V31H@_T^MY[^DBOMQT-P%3]5W>B ML^_$&T=+O,Y6'639GY%C.2[Z]C1%'S]\:FG8K1YSCWD'.<,F!DFN$K,F;?VL MQ_V:T0YRK0+7U;3*/Q^C>[D IC4A3&LB/69*Y@JCS5C#"6[] [^067/=-[DRB M.RHDS]0 +]$_OZD*Z$Z25/S;TLJ;DM9MI^7?K2NQP7,R-M2'21"^)<;DYY_L MGO5+F[L@85-(F \)"R!A(20L H(UG->MG=? 5T=7@\1RG68HVG,T)60BTY"Q% MO!K>E_OAOO""JYM.<; G-")*8KU11S:#/,YHVQJ5&\TZ,YK08#3*D M#PD+(&$A)"P"@C6,UJN-UCO3:'M';?!+_BD5[3;[C#:$S]5SM=!JLYPVVJ66 M*V'# \M9'T>>@XSI0\("2%@("8N 8 W/]6O/];6>NZ/*<41(1)XW:E7> MZB,MX5(?0<*F_=-QL&_WFI;T6RHYPR/?!]>5/-<:-"N%+94\K]NL% &]8",; M@SJ; VTV3U:T;>G4(BY-)R1L"@GS(6$!)"R$A$5 L(;=AK7=AJ KOB&D\R!A M4TB8#PD+(&$A)"P"@C6<9UNO>W>6=JC[FJ4SPA%;[C>)!/I/LU]TH\=:KZ* MYAU^5(YF0J !?5!: $H+06D1%*WIJX,]85OKJX?&'D(L1*8L17*?)8RNOJC9 M4HH6:MQK]9A],D%PK9-UV:V^!9<.7: T'Y06M'3(46>$H &C=S/0=(7SZ@I' MZPI_N23%21.*]Q-FCF7[0*,E73S00-*F%:VYBG.MHRFL#QHT."]H"!HT>C=H MTPBO>]RV=B/SK/62'G&Q T"WMBO:.TLFT)A!2\R6Q15HS*@EIMOOND?I-P\. M#U/"5\5!LD!SEE%9'GS4=^O#ZNOBB/;H_M2^\NV6^X%]%99'T:_X\F3\'O-5 M3 5*R%*%LCI]-9? @Y6%S69!L4QQ=SIB4+"TNUP0O",\KJ.=+QN2^D >HC_PG M_P-02P,$% @ ,TL(6>V8"T7-! T1L !D !X;"]W;W)K&ULQ5E=;Z,X%/TK%C,:3:6V? $.222*UA;"SVMFMVIF=A]4^ M.. D: !G;=.T_WYM(#0D#I.HUFX?6FQ\SC$^EWNI/=Y@\H.N$&+@.<|*.M%6 MC*U'ND[C%8L1L$[OST&X./[" _>I 7XNL(EA45"QSKC\Q&L>MQHW]7:UA%M&WS! M!5M1$!8)2B3XL!_O_0P?]>--JX= YPO9KJ:U7 |.!)9AV;(% MZ8?_6A;7P#8JN"'.!!Z? #9>KAV]1G;U./^N$!BCEV#:0)']+9GY;*SER)5$L M1G0-8S31>#6@B#PA;?KAG>D9GV0AH)(L4$D6JB2;J22+%)%U LEI |GI8Y_> MQ#Q:JG2(%R#-UR5#"4]\#'$I!M S_RC@024*169^/QXFEJ^Z8WUI]UHD0RRAFYW4'@XR+6-07?03#+(=9WNH$C1 W9<BG,=4$D6J"0+59+-5))%BL@Z$>*U$>+]9P7'4QE(*LD"E62A M2K*92K)($5DGD/PVD/R34HTL[X,/[P:6:7X"<[1,BT+, M5) (%*LG"FLS=*1ZV[0R-O1+C'Y28O1%1WXB.DX/6R4&_DRA&Z9])0L]6B!M* M>(5GA-O%6TWGN55^<#!)V^_W4>YZYW7N6:I) L'!V;M&Z52+CJ4ZRY7Q]=A MZ^OP__F$ZY4]]X4='CRZY!-.I6)XJ"CYU%.I&!TJVKYCD]TUC=<]#*/7W]\0 MI:/6O#5|$06=@APF"# ,'KY^EYG73WJN>TK9 J5L8<.VN^Q7IN_L.ZU4-)*) M6NXQKW?VJ\RW5UM4)#\IM?TJ9YMO2N+:M3; MZM1EK__.' 6FI#\T1[/Z=.F5OC[L^@(_|^(@@PMN)1Q+4Z'2'U^5#<87E?' M%W/,&,ZKRQ7BE9V(?S^ F.V;0B!]A1O^BJ02P,$% @ ,TL(6;K4>7#) M @ R @ !D !X;"]W;W)K&ULK59M;YLP$/XK M%NNF1%K#:[(V2Y":D&J=5*GJR_9AV@<'CF 5;&:;I/OWLPUA24:S:NL7L(][MGKOG#GQ,-HP_B@Q HJ&6K#*I#78X M*?$*[D ^E#=<[>R6)2$%4$$811S2J77ACA=#[6\T9@5@.[Q$PC4BT!BDHL^.D4/=Q'JG?31"2(4W6>L$I@F M8F)+%51# [;@),*L#>,|$|-$UHS(3:$$32#KPT7'\Z C>5F);Q=Y6\3J&_[>U>^:,>AFU.?:6)0XAJFE#BX!? U6^.Z-.W(^=A7[-@ [<]+^ M02P,$% @ ,TL(6?-, M$A5_@ @08 !D !X;"]W;W)K&ULK55K;],P M%/TK5IC0D&!Y];&---+6@@"!J/: #X@/;G+;6'/LX.NTX]]C.VF4K0*!Q)?$ M=NXY.>?8N4DV4CU@ :#)8\D%3KQ"Z^K2]S$KH*1X)BL0YLE2JI)J,U4K'RL% M-'>@DOM1$(S\DC+AI8E;FZLTD;7F3,!<$:S+DJK?U\#E9N*%WG;AAJT*;1?| M-*GH"FY!WU=S969^QY*S$@0R*8B"Y<2["B^G0UOO"KXQV&!O3*R3A90/=O(Q MGWB!%00<,FT9J+FM80J<6R(CXU? +Z76OM,#^>,O^WGDW7A8482KY=Y;K8N*= M>R2'):VYOI&;#]#Z<0(SR=%=R::M#3R2U:AEV8*-@I*)YDX?VQQZ@'!P !"U M@.AO 7$+B)W11IFS-:.:IHF2&Z)LM6&S Y>-0QLW3-A=O-7*/&4&I].ON@!% MKA!!(Z$B)Y\973#.- ,D;\A<04593MX]FF.#T)0TF&FM% B]Q9[.0%/&\95! MW=_.R.G)*W)"F"!WA:S1P##QM1%L7^MGK;CK1EQT0-RG6IR1.'A-HB :[(%/ MC\-GD!EXZ.#Q4[AO8NJRBKJL(L<7'\VJ']",8<8EU@K(CZL%:F5.Y<]]/AOB MP7YB^Z5>8D4SF'CF4T10:_#2ER_"4?!VG^O_1/8D@[C+(# [&GFX/A#T'TN4! M[='89[OA&CDNVT_6Z2@,+A)_W;>S6S2(QW%7]$3FH),Y."K3;=4^10ULV%)\7GX3.QNT3 Z'SU3Z_<:A&W. M7ZA:,8&$P]+@K.Q85%-PVLF6E:N9RRD-AW(#0OSCP!E"|SSI91Z.[%MJ/OK MI'| 4$L#!!0 (#-+"%D\!PI9D0( )0& 9 >&PO=V]R:W-H965T M641H4B7I.RT7]\E)0M*HA@MT!>)Q|YP9DDNTXU4][H$,.2AXD)/O-*8U9GO MZ[R$BNHCN0*!,X54%37854M?KQ30A0-5W(^"8.Q7E DO2]W8EFU@G?]8N(%5A!PR(UEH/A;PQ0XMT0HXV?+Z75+ M6F"_O65_Y[RCESG5,)7|&UN8&0!!:VYN9:;2VC].(&YY-I]R::-#3R2 MU]K(J@6C@HJ)YD\?VCST .'H!4#4 J*_!<0M('9&&V7.UHP:FJ5*;HBRT&,4SC+$F>R+*4&1U M4B#,-G1_!H8RK@\PZ.YF1O;W#L@>88+&=J^OF8,9USJ6L% MY/OY7!N%A_#'D, ^&>#1,;"_FF5[1'"8>WCP-:@U>]OI5. [>#KG^3V2/TI,227PIG'DRCJ ANU8F))L)A0P7Y3>T$']|[]9;.P6 ML_5EG87AR?$X]==]P|^C3D^#I MZ9&34&1GM-.(VQT2C MXV$]2:S7#UNM/5"V9T(1#

M@;C@Z!AI5%,#FXZ1*U=&YM)@47+-$I\-4#8 YPLIS;9C*U/W$&5_ %!+ P04 M " S2PA9EZW>?=," #/!P &0 'AL+W=OX[//;:O!RO>4.(-
%+04LQM'(IJQO;%FD.!1:7K(2 MS2R7QH75DH@SFNJ9RRU6=H\PDU7\JH,%^T:F,="Z6UD*QHP4JI! M0\GS>+%$XF?R0.7
T$@*D0+C,T#>"9X0224"@]VB4IKR&#'U\4<=&J*'S M"4A,J+A0DX_W$W1^=H'.$"G10\YJH0C$P)9*EV:WTU;#;:/!.Z+A:UU>(M]Y
MASS'"WK@X]/P":0*[AJXOPNWE1N=)5YGB6?X_).6;/LP(2*E3-0AB@R5KAK+Q VC6.WDXH/HP(G"/H%AYW@|%7& MIJS0-
^JHPO!@[=#WKO8$'@;%P;77+S#J!$:G'65K3.4:57AMO)0,31^>^B1& MAR:&8;PG\3 HJIU^A7&G,/[WD_
I#JA1R_3;7QP^GP_=MT]M8=17N!Y\9Y> M>ZOJY:>;JQ06N]3\G#&Y MZ>BBWKWAR5]02P,$% @ ,TL(67OG,@IS @ :@8 !D !X;"]W;W)K
M&ULK55=;]HP%/TK5E9-K;22D]*68A40%,W[:,J M[?8P[<&$"['JV)GM /OWLYTT"S2@3=H+|?6]Y_B<:W(3;[EXDAF 0KN<,CEV M,J6*D>O*-
(,)Y#=8*"DUFXQ=I46:H]RT%C2I M!/E'!'TH60\%WAOD>W[8 9^>AL|@U?"^A0?[<%>WINF/W_3'MWS!R?ZT3<^(
M3"F7I@T_68AE=#_Q?]=/BOBL)O8O)TC6> 4QHY^_22(#3C)ZU?]@?>VR_5_ M(MOK0=#T(#C%GCS@':)_.M#EM2(86 (S.#9)>#V,8G?3]O"R*
J]JZ9H3UO8 M: M/:K/WTZ6H@D6MPX9!>"#H98T?'M$3-7JB?[^)!ZXP14&PO=V]R:W-H965T4K%JIHL0KOT0B=<^YY#GBM6[F M>RX^RQQ
D8>J9'+AY$IMKUQ7ICE45)[Q+3!\LN:BH@J'8N/*K0":&5!5NH'G MS=R*%LR)YF9N*:(YKU59,%@*(NNJHN+?:RCY?N'XSF'B4[')E9YPH_F6;N >
MU._;I<"1V[%D105,%IP1 >N%||:_2GQ/ TS$'P7LY=$]T5M9/I M%4$)J=(4%"\[N(&RU$RXCG]:4J?+J8''JP?VMV;SN)D5E7##RS^+3.4+Y\(A
M&:QI7:I/?/\.V@U--5_*2VG^DGT;ZSDDK:7B50O&%50%:Z[TH17B"(\PX"@ M!02/ 9,G &$+"%^:8=(")B_-,&T!9NMNLW:"[XG0T2+$&0^YP*
(#^3.RH$U0:25S$H6I3R- M+@4CO^6\EI1EY*;FD*"P=KF02Q R?Z\0=_ MYOTR)+1-LM@F66*)K&?)I+-D,L8>+;E")PI:$BZR@F%-
/QQ$>$C+&@\!60M> M$94#27FUK14UA9BOR=X42PR@.Q!8_ _ 5WB$F]O70Z8VZYF:]>B?FUWD^Q-O M[NZ.S?HV* C\H!\4#S!YX:.@Y-
N@V84?=D$]T::=:--1T=["2M1:*GTNR!U* M*,E_Y!Y8P44S'-KX*.>I;[--LM@F66*)K&?,K#-F9K7 S&Q:8I,LMDF66"+K
M67+>67(^>E9NF0)D501_^6'(@U'XJ1XT9)=']T[\R;31X7#9LKDN90]U2XZ MU2Y&5?N8*K["+Z>3"LPHY:E*VB2+;9(EELAZOEQVOEQ:+3"7-
BVQ21;;)$LL MD?4L\;VOK8;W?25F"'^J#2W;*76\U4|YW> MS7;M^!O3A#Z:O_:O;OR!^5BW[Z9#_$K?]/X?J-@43)(2UIC*.SO'#P'1M-/-
M0/&MZ1=77&'W:6YSH!D('8#/UQP+6SO0";I_:D1? %!+ P04 " S2PA9 MDS=]65T$!A% &0 'AL+W=OJ* Y6D*Z=L#2LA^8MC&
M>|4S7F^XK#"GXRU MU;Z!#&5)R%=9^"V>&);L$4I0Q"4%%'\[](B21#*)?GPK28W*IP36O]_90Q6|
M"&8)&7HDR1<<||W$&!@@1BN8)_R9[']%94!]R1>1A*E?L"]M+0-$.>,D+<&B M!RG.BG_XO1R(&D#PZ %."7": .|$P"T![KD
KP1XYP+Z):!_;@Q^"?#/]1"4 M@$")58RNDF8&.9R.*=D#*JT%F_Q0^BJT4 1G,A5?.!6M6.#X]+/(]C\(8^) M4?"R@12!._",(I)%.,%0I0M9@0?(<
1@%H,93G*.8J !7L|0ASAA-X+B]64& MKJ]NP!4P 9.M#. ,O&:8L]M:Q9\;DC-!*RJO#LICDXOH9!_-J(SDH8C$.1&) M"SZ1C&\8F&3]>_[
M)>-4K(3_Z%*MH//T=')[&+$MC-#$$.L_0W2'C.G//]F^]8M.YR[)9EV2S;LD M"[LD6W1$=I M7I4M7AN[6A,3L;3I$]- ^@HIM_G=],YV!XXS-
G=UR35F3N!Z M#;.9QLSW/+=A-M>8N58P\ [-0HV99]M^PVRA,10W-I^6]UBGU1 MF[[8&. .47&(*1?YD6X0^UW.KB[)9EV2S;LD"
[LD6W1$=I H?I4H?NOL*HX2 MY1'@6NSYQ>>-+E$*IGXM58>^W;<;DZW5WZ49<.PR"!S/;\S(+EV&FBC=87-) M66@Z9OF6JY^U025&T"K&?
+42=P)YPHOEN4[<"@!#44XQQT*=.X#2;4+>$%)' MOQA384PH0-]RS-| W$,:,R N.(R+=K'!W@(1[PI1*M:!4F$)E+LX^$SXQX(' M1T%:#;%;X[E4[
_=S;MT%W[H;M%F<2#PH!)XT"KP^W']O/DV.&N^M7J\5()C ME[KYUJ7+4!.E9KYI.G9ZO@TK.89G'2W 5AQ$67G=6JH544H3DR2!M-:J5:EP
M$=0W<*MG-[;YQ]:.7*J2UN7 ;:C4IM5LJT?MV+KHTU#L]DDMGIM'+K#UHI(BNU5L5 Q'),U[< M^JK:ZCWL7KT"'->H?[-
'W\3%=XTS!A*T$]ZL7B!6 %J\ M9Q4%3K;J.65)."><I^MP@&",J#43[BHB-KBQ(!]6KXO1?4$L#!!0 (#-+ M"%E3O8I(_@0 #$< 9 >&PO=V]R:W-
H965TDD,TE XM&N[9DD<--V>FWFTK2O%:/8-"!<),>Y?OJ*AX 1 M,G;.RIO$X-V?^. ^*E=:::;K/\F:T(X> U32B;C5:&P18KDF)VE:T)%=||
M97F*N;C,EP9;YP1'I5.:&,@T72/%,1W-I^6]NWP^S38\B2FYRP';I"G.O]V0 M)-O.1G#T=N-KO%SQXH8QGZ[QMP3_K"^R\65T5"B."64Q1D%.7F:C:
[A)$2E M0VGQ5TRV;./NYS?ZYU*\$/.(&;G-DK_CB*]F(W\$(O*$-PG_FFU_)K4@I^ MLH25?\&V MLG6$\6+#>);6SN()TIA6_ %K'8@=!\%1.Z#:
@4L\P(@$]F* MY[D]WMU2R3EM]/"[1^\$PVHF@57RK#V\Z\5BDVX2SD_N KDH/^M)BHDEYA M;36VJ'$3ML8+,AL)&"/Y"QG-?_P!NN9/JHCKA
4Z8:$F6"X@^OR'+ MF-*8+D4]3#!=$%4>*H1;(HJEX67N^98O9M;+;H#[5I>6#UVW:Q;TS7S/L\9= MJU
!0Q#:3F/64>LT:IU!M;^+I3$K9^"B,P//$C$%ST41$K>5$:BPSN[C0!OY M4 J!PLRU+5L2%RC,;(0@DF*@,!O;/O34,7";&+B#,1
E[D"ZW=ZXGHE\7]+: MMX*V!<>2B. H6'@0UI'J-5*]T]-] 3A^!>15[(V8,AQ>[]E,*10'+8*#%N&0 M14>|WXCW!\7O5EU5$(H8J.0.4M];='7"
IVP4!.LDYIQDYKQQRR(8YVYT0D+ M=,)"3;!.;J#9;EG-TY?FMISLCR'&FUNU7:N2:25T4U#[J>5";4/,N&ZF(!
M=S;J\,1EH09TA[81=&3)*CMG;%NY-XX6%>5S]J):-!R:(5%(T>%7U0GA.Z M^ 9XCBD3KV798D;_B/9()*Q<&8M!\GO?1*VT0"LMU$7KYJAM'>
']0Y0:_.@ ME19HI86Z:-T,M0T$U-!!U SI7;<<3ZX=2COD>7+M4-I!!.7:H;2SG3T;2]@V M$O"#.@FHV-5[>)C7E=QV$G"XE7B@.
<%)_)\H0TL$70!*U*O'X%COKDTZ:8%66JB+ULU:VP)!_X-6#ZU=D%9:H)46ZJ)U M,]1V0G!P,W_DZC'NO=6NV2LE?:-
+Z/5^>U&8C1U;+B,JEC_>TY&CMK5 PZW% M=Z\:2+'MMWQYYZVP\B2;0$7R+/GW&(45@NX>^6V/@4[M,6J NV?<6F;?Z%)T M2K:L]
A6>)!5235VCD!2DB_+LR>2(I>74^55WP;%T>P#QFG&=I^7%%<$3R MPD!_Y1E_.VB&* Y)9S_#U!+ P04 " S2PA9ZX5F'24" #-! &0 M
'AL+W=O.R9?[YQ9I)UQMZ[M&@#9@Y+:Y5&-V)S$L2MK4-Q-3 .:3M;&*HYDVDWL&@N\"D%*QFF2+&+%A8Z* M+.Q=VR(S+4JAX=HRURK%
[>,I2-/ET7'TLG$C-C7ZC;C(&KZ!%>!M5 M2BC03AC-+*SSZ,OQR>G,^P>''P(ZM[-FOI([8^Z]<5'E4>*!0$*)7H'3:PM+ MD-(+$<:?03,:4_K W?
6+^GFHG6JYXPZ61OX4%=9Y]"EB%:QY*_'&=%]AJ&?N M]4HC77BRKO>=SR-6M@Z-&H*)0 G=O_G#< \[6FZ)R = M+ W2<*E&<<>9%9
MTS'KO4G+T*I(9K@A/8?98663@7%8;$T2@FD6T;'N*[8TF@4>@.Z%.#8X1D@ M%](=L0,F-/M>F]:1E\MBI-Q>
(2Z'/*=]GG1/GLM63]@T^<#2))VQV]49.SPX M^ELF)O21/QWYTZ [VZ-[+JQ#=LF?G@A=-9+:$%^C>U/%=_Z):W@)>42M[OSM>))_?
8)R.C-.@/MW#>&6<^^=B?UV1#[M 4.[W:[C3_X [&W%G;UYI MP"U'W$>:G-*V4+W&V2LM@I*?_VV13F=9O-U-'^]TIQ_T;]QNA'9,PIJBDLE'
M&@W;#T]OH&E"P]X9I/8/RYK^-V"] YVOC<$7P_ ^ P 2!$ T !X;"]S='EL97,N>&ULW5A=3]LP%/TKD1D3 M2!-I&QJ:T5;:*B%-VB8D>-
@;38F>.REE_7SM-/_!%C(<-EJK$OL?G MW&/[!D<=UF8MV,V",1.M2B'K$5D84WV,XWJV8"6MSU3%I$4*I4MJ;%?/X[K2 MC.8UD$H1]SJ=-
"XIEV0\E,ORJC1U-%-+:4;DO U%_O8E'Y%N>DXB+S=1.1N1 MNY/W/Y?*7+Z+_/WHP]%1Y^[T\C!^XH!3$@=%^||0/>O@NA;#I--]:3?|V IY
MXC%&NPC0;)8M$SJ.'#?K-AX62FZ7+R$^8-5IR:)[*D9D0@6?:@ZL@I9%2/W@X:[OP98V.B672KO\0' MQL.*&L.TO+(=-]@%'T%1T[Y=5];A7--
UM]O)1[&FOBIU]Z\"NR;9I M#35-+^,[H+^KYK5W93LOTHTJ?J_,YZ6=CG1]*%!VK5G!5ZZ_*EH#F'H75Z=5 M)=:?!)_+DOG)/SOA>$@WO&BA-
'^PV:!49C; -(GNF39\MAOYI6EURU9F4TZK M O?<>X.>_^XZSYEDFHI=T[;V7_,JO]AQ&@QZ;0^RUF^R_!9/I M6S#Y.FLR;HZ=G;-
M[V1KHQ&\08S(=W@?$=NDT73)A>&RZ2UXGC/YZ("S\H9. M[6OBGKX=G[."+H6Y;
<$1V;:_L9PORZP==0T+T8S:MK_"]+II^_IBN&=F&S=I<0#A$KMP51C".Q\((8%@>S '&|2PLS_|TGP$Z'X]AW@9! M9(!R!BC'LT+
(Q'VP/&%.9J_P3+,L2=(46]')).A@@JU;FL(WK(9Y P:6!S+] MV5KCNXU7R--U@.WI4Q6"S12O1&RF^%H#$EXW8&19>+>Q/,# =@&K'<@?S@,U
M%>8D">PJY@U[@G$DRS $:C%1AS! M'('#$D2=PX>G$?QYIR*M[^=C'\#4$L#!!0 (#-+"%F7BKL

-8?20$3;8T.P6BP^0"X99K>]9!:GD2 M3:H4!)" \ !X;"]W;W)K8F]O:RYX;6S%F4UOVS@00/*H5/WD-KZ M2-H&=0$W3G8-.'80&;DN:
(FVB5"D05).W5_?D5QWJ409[&7@DRQ*HI\XTKP1 M^?7%V.>5,<_L1Z6T&T5;[W?7@X$KMJ+B[J/9"0U'UL96W,.NW0SNJT0 MOE*#9#B\&E10K
MU[9XOGKD #**KH;0X5I:Y]LSVOXY,.X%G'S_&U-O9-ZTW0# M=S$(;J,=A]/V.(C7]O\,HUFO92$FIJ@KH?UQ'*U0#:!V6[ES$=.\$]/HQNR%
M93N^$B +ALM>2SA@IV7+2,BSF$]NY_GMA,&O?#&;3L9+V,F7 ML+F_G0>0"0*9G!'RWR2 3!'(])R0:0"9(9#962"_CV?C^Q2% <;F>)C
AU@&']*BW7%IV1-70'%J&O8HLI(R9VQASZG1GGV .@YEMN.T4@YHF86A2F@@^!K= .RN:6 M,23#Y! 3VP'(*NF;DXYAO8$O!G@K!+P;W"3:0K
ME&FR<5A#8YY(B#TQA>"6\. M+2^;O#*VEL- MD,;,F*V2(AM@=8"G=(O0;]' MB+W14PVP#\M& ^J"7$K-+0FR7H%#H9<.L MDA!;!:L8
#;$Q!23$"L&$_0K3,PW";%OWCJZ-^"8;1)BV[R5=1]BBKDF)78- MGL?#R9 4TTU*K)O>/#Z!="15=RPQV:3$LGDOD?_F##'1Z2]BW_0G\@OV^U$(
M,3'?I&?QS06;8B)*2>C7GCIJ7[[LA%FGHQ^.NW]22OV(<3$S).UYAF<5J5+L99: ME'/X"P?M!5?%@V7-
YCB1GETVDV#K6JD;:%OHF>'E:9'[M$#_[1=02P,$% M @ ,TL(69(LH):X 0 YQP !H !X;"]?[0YI6ZYS;MQ#2?!WW=>HW;3R<[RR; M;E_G\
[);A;:>;^M5##H8C$)W/Z-ZG]S/[,U.;?S/Q&:YW,SC1S/_WL=#_F-P M^&FZ;5K'F*O>K.Y6,4^K<-S=ME.X7*1_GESU/A?3JOM<2!5*!RD$:?D@@R
K M'^00Y.6#AA T+!\T@J!1^: 7"'HI'_0*0:_E@\80-"X?) .4<4"0](U@=:" M7 N!UX)@"X'8@F0+@=F": N!VH)L"X';@G +@=R"=
N!W8)X"X'>BGHK@=Z* M>BN!WOKPL4V@MZ+>2J"WHMY*H+>BWDJ@MZ+>2J"WHMY*H+>BWDJ@MZ+>2J"W
MH=Y&H+>AWD:@MZ'>1J"W/1R6$.AMJ+<1Z&VHMQ'H;:BW$>AMJ+<1Z&VHMQ'H M;:BW$>CMJ+<3Z.VHMQ/H[:BW$^CMJ+
<3Z.T/A]T$>COJ[01Z.^KM!'H[ZNT$ M>COJ[<_4.^73+J9;SW6-[W\FU?G\;+R]_K*\;J*$PPO. ?YKOO\"4$L#!!0 M (#-+"%F,3^J/N@$ .X< 3 6T-
O;G1E;G1?5'EP97-=+GAM;,W9 MR6[",!0%T%]!V2)B/)0. C9MMRV+_H";/$A$$ENVH?#W=<(@M:*HB$J]FT2) M[7=?;.EL,G[;6O*]35TU?
I(4(=@'QGQ64*UC]61N7*U#?'0+9GVU BPU<6ID?F:2>*H\DGO<3>QS9HEDVMJJS'2(MXVS=Y-J2!ON$-*
[LYOBBM+X?)R3L9$([\G/ ?MWKFIPK<^K-M LONHZSV*9B M/FPK\NGY$B=Z-/-YF5%NLE4=EZ3>.M*Y+XA"7:6[HOWSR2'N,.VN_.K\KLRY
MP#ASYHSU\<0<71YW.))V]<#&0N1">?X3CXFQ]-7?1^UIYY3_,CMN[X=QR^X\ M/.MNU^_QUS, ^UK^P#P'2AP3I0X'T<0/2QPBDCUN0/NY
^K@'Z8,/41I!$96C MD,I13.4HJ'(453D*JQS%58X"*T>15:#(*E!D%2BR"A19!8JL D56@2*K0)%5 MH,@J4&25*+)*%%DEBJP215:)
(JM$D56BR"I19)4HLDH4616*K I%5H4BJT*1 M5:'(JE!D52BR*A19U7_*^F[,\J__P+7WM-9E<\AGW6_.Z2=02P$"% ,4 M" S2PA9!T%-8H$ "Q $ @ $
9&]C4')O<',O M87!P+GAM;%!+ 0(4 Q0 (#-+"%E(-,^)[P "L" 1 M " :\ !D;V-0&UL M4$L! A0#% @ ,TL(68W:'0GW!0 OQ\ !@ ("!#@@ M
'AL+W=O% >&PO=V]R:W-H965T&UL4$L! A0#% @ ,TL(M63\SW9;$ @ "0@ !@ ("!61@ 'AL+W=O&PO=V]R:W-H M965T&UL4$L! A0#% @
,TL(63O4K:_ VX8 !@ M ("!/"4 'AL+W=O&PO=V]R:W-H965T&UL M4$L! A0#% @ ,TL(62O:IJSO @ R08 !D ("!I4@ M 'AL+W=O&PO=V]R:W-
H965T&UL4$L! A0#% @ M,TL(68)F:6"5 P A@< !D ("!=%D 'AL+W=O&PO=V]R:W-H965TIC !X;"]W M;W)K&UL4$L! A0#% @ ,TL(6='D2\E7 P
MT@< !D ("!-&< 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ ,TL(6<-^S0A'%@ QU8 !D M ("!V7, 'AL+W=O&PO=V]R:W-H M965T&UL4$L!
M A0#% @ ,TL(60I=Z2NA!P IA(!D ("!NX\ 'AL M+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ ,TL(M6623MN/! P #@H !D ("!QIT
'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ ,TL(61!>L"*D P W@D M !D ("!\:< 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @
,TL(65C8^J+C!@ $4 !D M ("!TK('AL+W=O&PO=V]R:W-H965T M&UL4$L! A0# M% @ ,TL(63XS(?(6 P @ L !D ("!]<$ 'AL+W=O M&PO=V]R:W-
H965T&UL4$L! A0#% @ ,TL(63#7 M$!V. @ R08 !D ("!K\L 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ ,TL(6;K4>7#) @ R @ !D M ("!?=@
'AL+W=O&PO M=V]R:W-H965T !X;"]W;W)K&UL4$L! A0#% @ ,TL(69>MWGW3 @ SP< !D ("! M^^ 'AL+W=O^&PO=V]R:W-H965T&UL4$L!

A0#% M @ ,TL(69,W?5E=! 810 !D ("!<.H 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ ,TL(61S%#Z > M P 2!$ T (!E?8 'AL+W-T>6QE^0 7W)E;',O M+G)E;'-02P$"% ,4 " S2PA9Z1)-JA0$ D(#P M@ ''^@ >&PO=V]R:V)O;VLN>&UL4$L! A0#% @ ,TL(69(LH):X 0 MYQP !H (!"/\ 'AL+U]R96QS+W=O XML 61 Show.js IDEA: XBRL DOCUMENT // Edgar(tm) Renderer was created by staff of the U.S. Securities and Exchange Commission. Data and content created by government employees within the scope of their employment are not subject to domestic copyright protection. 17 U.S.C. 105. var Show={};Show.LastAR=null,Show.showAR=function(a,r,w){if(Show.LastAR)Show.hideAR();var e=a;while(e&&e.nodeName!='TABLE')e=e.nextSibling;if(!e||e.nodeName!='TABLE'){var ref=((window)? w.document:document).getElementById(r);if(ref){e=ref.cloneNode(!0); e.removeAttribute('id');a.parentNode.appendChild(e)}} if(e)e.style.display='block';Show.LastAR=e};Show.hideAR=function(){Show.LastAR.style.display='none'};Show.toggleNext=function(a){var e=a;while(e.nodeName!='DIV')e=e.nextSibling;if(!e.style){}else if(!e.style.display){}else{var d,p_;if(e.style.display=='none'){d='block';p='-'}else{d='none';p='+'} e.style.display=d;if(a.textContent) {a.textContent=p+a.textContent.substring(1)}else{a.innerText=p+a.innerText.substring(1)}}} XML 62 report.css IDEA: XBRL DOCUMENT /* Updated 2009-11-04 */ /* v2.2.0.24 */ /* DefRef Styles */ .report table.authRefData{ background-color: #def; border: 2px solid #2F4497; font-size: 1em; position: absolute; } .report table.authRefData a { display: block; font-weight: bold; } .report table.authRefData p { margin-top: 0px; } .report table.authRefData .hide { background-color: #2F4497; padding: 1px 3px 0px 0px; text-align: right; } .report table.authRefData .hide a:hover { background-color: #2F4497; } .report table.authRefData .body { height: 150px; overflow: auto; width: 400px; } .report table.authRefData table{ font-size: 1em; } /* Report Styles */ .pl a, .pl a:visited { color: black; text-decoration: none; } /* table */ .report { background-color: white; border: 2px solid #acf; clear: both; color: black; font: normal 8pt Helvetica, Arial, san-serif; margin-bottom: 2em; } .report hr { border: 1px solid #acf; } /* Top labels */ .report th { background-color: #acf; color: black; font-weight: bold; text-align: center; } .report th.void { background-color: transparent; color: #000000; font: bold 10pt Helvetica, Arial, san-serif; text-align: left; } .report .pl { text-align: left; vertical-align: top; white-space: normal; width: 200px; white-space: normal; /* word-wrap: break-word; */ } .report td.pl a.a { cursor: pointer; display: block; width: 200px; overflow: hidden; } .report td.pl div.a { width: 200px; } .report td.pl a:hover { background-color: #ffc; } /* Header rows... */ .report tr.rh { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */ .report .rc { background-color: #f0f0f0; } /* Even rows... */ .report .re, .report .reu { background-color: #def; } .report .reu td { border-bottom: 1px solid black; } /* Odd rows... */ .report .ro, .report .rou { background-color: white; } .report .rou td { border-bottom: 1px solid black; } .report .rou table td, .report .reu table td { border-bottom: 0px solid black; } /* styles for footnote marker */ .report .fn { white-space: nowrap; } /* styles for numeric types */ .report .num, .report .nump { text-align: right; white-space: nowrap; } .report .nump { padding-left: 2em; } .report .nump { padding: 0px 0.4em 0px 2em; } /* styles for text types */ .report .text { text-align: left; white-space: normal; } .report .text .big { margin-bottom: 1em; width: 17em; } .report .text .more { display: none; } .report .text .note { font-style: italic; font-weight: bold; } .report .text .small { width: 10em; } .report sup { font-style: italic; } .report .outerFootnotes { font-size: 1em; } XML 64 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.2.u1 html 137 203 1 false 26 0 false 5 false false R1.htm 0000001 - Document - Cover page Sheet http://www.avadel.com/role/Coverpage Cover page Cover 1 false false R2.htm 9952151 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF LOSS Sheet http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFLOSS CONDENSED CONSOLIDATED STATEMENTS OF LOSS Statements 2 false false R3.htm 9952152 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS Sheet http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS Statements 3 false false R4.htm 9952153 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS (Parenthetical) Sheet http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSSParenthetical CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS (Parenthetical) Statements 4 false false R5.htm 9952154 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS Sheet http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS CONDENSED CONSOLIDATED BALANCE SHEETS Statements 5 false false R6.htm 9952155 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) Sheet http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical CONDENSED CONSOLIDATED BALANCE SHEETS (Parenthetical) Statements 6 false false R7.htm 9952156 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF SHAREHOLDERS??? EQUITY Sheet http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFSHAREHOLDERSEQUITY CONDENSED CONSOLIDATED STATEMENTS OF SHAREHOLDERS??? EQUITY Statements 7 false false R8.htm 9952157 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS Sheet http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS Statements 8 false false R9.htm 9952158 - Disclosure - Summary of Significant Accounting Policies Sheet http://www.avadel.com/role/SummaryofSignificantAccountingPolicies Summary of Significant Accounting Policies Notes 9 false false R10.htm 9952159 - Disclosure - Revenue Recognition Sheet http://www.avadel.com/role/RevenueRecognition Revenue Recognition Notes 10 false false R11.htm 9952160 - Disclosure - Fair Value Measurement Sheet http://www.avadel.com/role/FairValueMeasurement Fair Value Measurement Notes 11 false false R12.htm 9952161 - Disclosure - Marketable Securities Sheet http://www.avadel.com/role/MarketableSecurities Marketable Securities Notes 12 false false R13.htm 9952162 - Disclosure - Inventories Sheet http://www.avadel.com/role/Inventories Inventories Notes 13 false false R14.htm 9952163 - Disclosure - Royalty Financing Obligation Sheet http://www.avadel.com/role/RoyaltyFinancingObligation Royalty Financing Obligation Notes 14 false false R15.htm 9952164 - Disclosure - Income Taxes Sheet http://www.avadel.com/role/IncomeTaxes Income Taxes Notes 15 false false R16.htm 9952165 - Disclosure - Other Assets and Liabilities Sheet http://www.avadel.com/role/OtherAssetsandLiabilities Other Assets and Liabilities Notes 16 false false R17.htm 9952166 - Disclosure - Net Loss Per Share Sheet http://www.avadel.com/role/NetLossPerShare Net Loss Per Share Notes 17 false false R18.htm 9952167 - Disclosure - Comprehensive Loss Sheet http://www.avadel.com/role/ComprehensiveLoss Comprehensive Loss Notes 18 false false R19.htm 9952168 - Disclosure - Commitments and Contingencies Sheet http://www.avadel.com/role/CommitmentsandContingencies Commitments and Contingencies Notes 19 false false R20.htm 995410 - Disclosure - Pay vs Performance Disclosure Sheet http://xbrl.sec.gov/ecd/role/PvpDisclosure Pay vs Performance Disclosure Notes 20 false false R21.htm 995445 - Disclosure - Insider Trading Arrangements Sheet http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements Insider Trading Arrangements Notes 21 false false R22.htm 9954471 - Disclosure - Summary of Significant Accounting Policies (Policies) Sheet http://www.avadel.com/role/SummaryofSignificantAccountingPoliciesPolicies Summary of Significant Accounting Policies (Policies) Policies http://www.avadel.com/role/SummaryofSignificantAccountingPolicies 22 false false R23.htm 9954472 - Disclosure - Revenue Recognition (Tables) Sheet http://www.avadel.com/role/RevenueRecognitionTables Revenue Recognition (Tables) Tables http://www.avadel.com/role/RevenueRecognition 23 false false R24.htm 9954473 - Disclosure - Fair Value Measurement (Tables) Sheet http://www.avadel.com/role/FairValueMeasurementTables Fair Value Measurement (Tables) Tables http://www.avadel.com/role/FairValueMeasurement 24 false false R25.htm 9954474 - Disclosure - Marketable Securities (Tables) Sheet http://www.avadel.com/role/MarketableSecuritiesTables Marketable Securities (Tables) Tables http://www.avadel.com/role/MarketableSecurities 25 false false R26.htm 9954475 - Disclosure - Inventories (Tables) Sheet http://www.avadel.com/role/InventoriesTables Inventories (Tables) Tables http://www.avadel.com/role/Inventories 26 false false R27.htm 9954476 - Disclosure - Royalty Financing Obligation (Tables) Sheet http://www.avadel.com/role/RoyaltyFinancingObligationTables Royalty Financing Obligation (Tables) Tables http://www.avadel.com/role/RoyaltyFinancingObligation 27 false false R28.htm 9954477 - Disclosure - Other Assets and Liabilities (Tables) Sheet http://www.avadel.com/role/OtherAssetsandLiabilitiesTables Other Assets and Liabilities (Tables) Tables http://www.avadel.com/role/OtherAssetsandLiabilities 28 false false R29.htm 9954478 - Disclosure - Net Loss Per Share (Tables) Sheet http://www.avadel.com/role/NetLossPerShareTables Net Loss Per Share (Tables) Tables http://www.avadel.com/role/NetLossPerShare 29 false false R30.htm 9954479 - Disclosure - Comprehensive Loss (Tables) Sheet http://www.avadel.com/role/ComprehensiveLossTables Comprehensive Loss (Tables) Tables http://www.avadel.com/role/ComprehensiveLoss 30 false false R31.htm 9954480 - 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Disclosure - Marketable Securities - Narrative (Details) Sheet http://www.avadel.com/role/MarketableSecuritiesNarrativeDetails Marketable Securities - Narrative (Details) Details 35 false false R36.htm 9954485 - Disclosure - Marketable Securities - Schedule of Contractual Maturity Dates (Details) Sheet http://www.avadel.com/role/MarketableSecuritiesScheduleofContractualMaturityDatesDetails Marketable Securities - Schedule of Contractual

Maturity Dates (Details) Details 36 false false R37.htm 9954486 - Disclosure - Inventories (Details) Sheet http://www.avadel.com/role/InventoriesDetails Inventories (Details) Details http://www.avadel.com/role/InventoriesTables 37 false false R38.htm 9954487 - Disclosure - Royalty Financing Obligation - Narrative (Details) Sheet http://www.avadel.com/role/RoyaltyFinancingObligationNarrativeDetails Royalty Financing Obligation - Narrative (Details) Details 38 false false R39.htm 9954488 - Disclosure - Royalty Financing Obligation - Activity (Details) Sheet http://www.avadel.com/role/RoyaltyFinancingObligationActivityDetails Royalty Financing Obligation - Activity (Details) Details 39 false false R40.htm 9954489 - Disclosure - Income Taxes (Details) Sheet http://www.avadel.com/role/IncomeTaxesDetails Income Taxes (Details) Details http://www.avadel.com/role/IncomeTaxes 40 false false R41.htm 9954490 - Disclosure - Other Assets and Liabilities - Prepaid Expenses and Other Current Assets (Details) Sheet http://www.avadel.com/role/OtherAssetsandLiabilitiesPrepaidExpensesandOtherCurrentAssetsDetails Other Assets and Liabilities - Prepaid Expenses and Other Current Assets (Details) Details 41 false false R42.htm 9954491 - Disclosure - Other Assets and Liabilities - Other Non-Current Assets (Details) Sheet http://www.avadel.com/role/OtherAssetsandLiabilitiesOtherNonCurrentAssetsDetails Other Assets and Liabilities - Other Non-Current Assets (Details) Details 42 false false R43.htm 9954492 - Disclosure - Other Assets and Liabilities - Accrued Expenses (Details) Sheet http://www.avadel.com/role/OtherAssetsandLiabilitiesAccruedExpensesDetails Other Assets and Liabilities - Accrued Expenses (Details) Details 43 false false R44.htm 9954493 - Disclosure - Other Assets and Liabilities - Other Non-Current Liabilities (Details) Sheet http://www.avadel.com/role/OtherAssetsandLiabilitiesOtherNonCurrentLiabilitiesDetails Other Assets and Liabilities - Other Non-Current Liabilities (Details) Details 44 false false R45.htm 9954494 - Disclosure - Net Loss Per Share - Narrative (Details) Sheet http://www.avadel.com/role/NetLossPerShareNarrativeDetails Net Loss Per Share - 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gaap:AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["ix:continuation", "span", "div", "body", "html"], "reportCount": 1, "baseRef": "avdl-20240630.htm", "first": true, "unique": true } }, "R46": { "role": "http://www.avadel.com/role/NetLossPerShareReconciliationofBasicandDilutedNetLossPerShareDetails", "longName": "9954495 - Disclosure - Net Loss Per Share - Reconciliation of Basic and Diluted Net Loss Per Share (Details)", "shortName": "Net Loss Per Share - Reconciliation of Basic and Diluted Net Loss Per Share (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "46", "firstAnchor": { "contextRef": "c-3", "name": "us-gaap:NetIncomeLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "avdl-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-3", "name": "us-gaap:WeightedAverageNumberDilutedSharesOutstandingAdjustment", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "body", "html"], "reportCount": 1, "baseRef": "avdl-20240630.htm", "unique": true } }, "R47": { "role": "http://www.avadel.com/role/ComprehensiveLossDetails", "longName": "9954496 - Disclosure - Comprehensive Loss (Details)", "shortName": "Comprehensive Loss (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "47", "firstAnchor": { "contextRef": "c-24", "name": "us-gaap:StockholdersEquity", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "avdl-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-117", "name": "us-gaap:StockholdersEquity", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "avdl-20240630.htm", "unique": true } }, "R48": { "role": "http://www.avadel.com/role/CommitmentsandContingenciesDetails", "longName": "9954497 - Disclosure - Commitments and Contingencies (Details)", "shortName": "Commitments and Contingencies (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "48", "firstAnchor": { "contextRef": "c-137", "name": "us-gaap:LossContingencyAccrualCarryingValueNoncurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "avdl-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-137", "name": "us-gaap:LossContingencyAccrualCarryingValueNoncurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "avdl-20240630.htm", "first": true, "unique": true } } }, "tag": { "us-gaap_AOCIAttributableToParentNetOfTaxRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AOCIAttributableToParentNetOfTaxRollForward", "presentation": ["http://www.avadel.com/role/ComprehensiveLossDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Loss:", "label": "AOCI Attributable to Parent, Net of Tax [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_AccountingPoliciesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountingPoliciesAbstract", "lang": { "en-us": { "role": { "terseLabel": "Accounting Policies [Abstract]", "label": "Accounting Policies [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AccountsPayableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsPayableCurrent", "crdr": "credit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "verboseLabel": "Accounts payable", "label": "Accounts Payable, Current", "documentation": "Carrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r41", "r595"] }, "us-gaap_AccountsReceivableNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableNetCurrent", "crdr": "debit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "terseLabel": "Accounts receivable, net", "label": "Accounts Receivable, after Allowance for Credit Loss, Current", "documentation": "Amount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current." } } }, "auth_ref": ["r730"] }, "avdl_AccredoMember": { "xbrltype": "domainItemType", "nsuri": "http://www.avadel.com/20240630", "localname": "AccredoMember", "presentation": ["http://www.avadel.com/role/RevenueRecognitionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accredo", "label": "Accredo [Member]", "documentation": "Accredo" } } }, "auth_ref": [] }, "us-gaap_AccruedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 3.0 }, "http://www.avadel.com/role/OtherAssetsandLiabilitiesAccruedExpensesDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.avadel.com/role/OtherAssetsandLiabilitiesAccruedExpensesDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Accrued expenses", "totalLabel": "Total", "label": "Accrued Liabilities, Current", "documentation": "Carrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r43"] }, "us-gaap_AccruedProfessionalFeesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedProfessionalFeesCurrent", "crdr": "credit", "calculation": { "http://www.avadel.com/role/OtherAssetsandLiabilitiesAccruedExpensesDetails": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.avadel.com/role/OtherAssetsandLiabilitiesAccruedExpensesDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Accrued professional fees", "label": "Accrued Professional Fees, Current", "documentation": "Carrying value as of the balance sheet date of obligations incurred through that date and payable for professional fees, such as for legal and accounting services received. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r43"] }, "us-gaap_AccruedSalariesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedSalariesCurrent", "crdr": "credit", "calculation": { "http://www.avadel.com/role/OtherAssetsandLiabilitiesAccruedExpensesDetails": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.avadel.com/role/OtherAssetsandLiabilitiesAccruedExpensesDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Accrued compensation", "label": "Accrued Salaries, Current", "documentation": "Carrying value as of the balance sheet date of the obligations incurred through that date and payable for employees' services provided. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r43", "r561"] }, "us-gaap_AccumulatedNetUnrealizedInvestmentGainLossMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedNetUnrealizedInvestmentGainLossMember", "presentation": ["http://www.avadel.com/role/ComprehensiveLossDetails"], "lang": { "en-us": { "role": { "terseLabel": "Unrealized gain (loss) on marketable debt securities, net", "label": "AOCI, Accumulated Gain (Loss), Debt Securities, Available-for-Sale, Parent [Member]", "documentation": "Accumulated unrealized gain (loss) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), attributable to parent." } } }, "auth_ref": ["r123", "r124", "r125", "r127", "r134", "r135", "r711"] }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossLineItems", "presentation": ["http://www.avadel.com/role/ComprehensiveLossDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Income (Loss) [Line Items]", "label": "Accumulated Other Comprehensive Income (Loss) [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r133", "r134", "r403", "r404", "r405", "r406", "r407", "r408"] }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossNetOfTax", "crdr": "credit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "verboseLabel": "Accumulated other comprehensive loss", "label": "Accumulated Other Comprehensive Income (Loss), Net of Tax", "documentation": "Amount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source." } } }, "auth_ref": ["r14", "r15", "r63", "r118", "r464", "r480", "r481"] }, "us-

gaap_AccumulatedOtherComprehensiveIncomeLossTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossTable", "presentation": ["http://www.avadel.com/role/ComprehensiveLossDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Income (Loss) [Table]", "label": "Accumulated Other Comprehensive Income (Loss) [Table]", "documentation": "Disclosure of information about components of accumulated other comprehensive income (loss)." } } }, "auth_ref": ["r133", "r134", "r403", "r404", "r405", "r406", "r407", "r408"] }, "us-gaap_AccumulatedOtherComprehensiveIncomeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeMember", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFSHAREHOLDERSEQUITY", "http://www.avadel.com/role/ComprehensiveLossDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Accumulated other comprehensive loss", "label": "AOCI Attributable to Parent [Member]", "documentation": "Accumulated increase (decrease) in equity from transactions and other events and circumstances from non-owner sources, attributable to the parent. Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r1", "r9", "r15", "r375", "r378", "r416", "r476", "r477", "r711", "r712", "r713", "r719", "r720", "r721", "r722"] }, "us-gaap_AccumulatedTranslationAdjustmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedTranslationAdjustmentMember", "presentation": ["http://www.avadel.com/role/ComprehensiveLossDetails"], "lang": { "en-us": { "role": { "terseLabel": "Foreign currency translation adjustment", "label": "Accumulated Foreign Currency Adjustment Attributable to Parent [Member]", "documentation": "Accumulated other comprehensive income (loss) resulting from foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature, attributable to the parent." } } }, "auth_ref": ["r2", "r9", "r15", "r61", "r62", "r134", "r135", "r404", "r405", "r406", "r407", "r408", "r711"] }, "ecd_Additional402vDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Additional402vDisclosureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Additional 402(v) Disclosure", "label": "Additional 402(v) Disclosure [Text Block]" } } }, "auth_ref": ["r646"] }, "us-gaap_AdditionalPaidInCapitalCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalCommonStock", "crdr": "credit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "verboseLabel": "Additional paid-in capital", "label": "Additional Paid in Capital, Common Stock", "documentation": "Value received from shareholders in common stock-related transactions that are in excess of par value or stated value and amounts received from other stock-related transactions. Includes only common stock transactions (excludes preferred stock transactions). May be called contributed capital, capital in excess of par, capital surplus, or paid-in capital." } } }, "auth_ref": ["r52"] }, "us-gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFSHAREHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Additional paid-in capital", "label": "Additional Paid-in Capital [Member]", "documentation": "Excess of issue price over par or stated value of the entity's capital stock and amounts received from other transactions involving the entity's stock or stockholders." } } }, "auth_ref": ["r490", "r719", "r720", "r721", "r722", "r764", "r813"] }, "ecd_AdjToCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Compensation, Amount", "label": "Adjustment to Compensation Amount" } } }, "auth_ref": ["r659"] }, "ecd_AdjToCompAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Compensation:", "label": "Adjustment to Compensation [Axis]" } } }, "auth_ref": ["r659"] }, "ecd_AdjToNonPeoNeoCompFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToNonPeoNeoCompFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Non-PEO NEO Compensation Footnote", "label": "Adjustment to Non-PEO NEO Compensation Footnote [Text Block]" } } }, "auth_ref": ["r659"] }, "ecd_AdjToPeoCompFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToPeoCompFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment To PEO Compensation, Footnote", "label": "Adjustment To PEO Compensation, Footnote [Text Block]" } } }, "auth_ref": ["r659"] }, "us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue", "crdr": "credit", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFSHAREHOLDERSEQUITY"], "lang": { "en-us": { "role": { "terseLabel": "Share-based compensation expense", "label": "APIC, Share-Based Payment Arrangement, Increase for Cost Recognition", "documentation": "Amount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement." } } }, "auth_ref": ["r35", "r36", "r319"] }, "us-gaap_AdjustmentsToAdditionalPaidInCapitalStockIssuedIssuanceCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToAdditionalPaidInCapitalStockIssuedIssuanceCosts", "crdr": "debit", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFSHAREHOLDERSEQUITY"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Amortization of deferred issuance costs", "label": "Adjustments to Additional Paid in Capital, Stock Issued, Issuance Costs", "documentation": "Amount of decrease in additional paid in capital (APIC) resulting from direct costs associated with issuing stock. Includes, but is not limited to, legal and accounting fees and direct costs associated with stock issues under a shelf registration." } } }, "auth_ref": ["r10", "r87"] }, "us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "terseLabel": "Adjustments to reconcile net loss to net cash used in operating activities:", "label": "Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": [] }, "ecd_AggtChngPnsnValInSummryCompstnTblForAplblYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtChngPnsnValInSummryCompstnTblForAplblYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table", "label": "Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member]" } } }, "auth_ref": ["r692"] }, "ecd_AggtErrCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtErrCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Erroneous Compensation Amount", "label": "Aggregate Erroneous Compensation Amount" } } }, "auth_ref": ["r618", "r628", "r638", "r670"] }, "ecd_AggtErrCompNotYetDeterminedTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtErrCompNotYetDeterminedTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Erroneous Compensation Not Yet Determined", "label": "Aggregate Erroneous Compensation Not Yet Determined [Text Block]" } } }, "auth_ref": ["r621", "r631", "r641", "r673"] }, "ecd_AggtPnsnAdjsSvcCstMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtPnsnAdjsSvcCstMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Pension Adjustments Service Cost", "label": "Aggregate Pension Adjustments Service Cost [Member]" } } }, "auth_ref": ["r693"] }, "ecd_AllAdjToCompMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllAdjToCompMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "All Adjustments to Compensation", "label": "All Adjustments to Compensation [Member]" } } }, "auth_ref": ["r659"] }, "ecd_AllExecutiveCategoriesMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllExecutiveCategoriesMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "All Executive Categories", "label": "All Executive Categories [Member]" } } }, "auth_ref": ["r666"] }, "ecd_AllIndividualsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllIndividualsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "All Individuals", "label": "All Individuals [Member]" } } }, "auth_ref": ["r622", "r632", "r642", "r666", "r674", "r678", "r686"] }, "ecd_AllTradingArrangementsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllTradingArrangementsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "All Trading Arrangements", "label": "All

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the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented." } } }, "auth_ref": ["r173"] }, "us-gaap_Assets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Assets", "crdr": "debit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "totalLabel": "Total assets", "label": "Assets", "documentation": "Amount of asset recognized for present right to economic benefit." } } }, "auth_ref": ["r90", "r100", "r112", "r147", "r177", "r181", "r186", "r187", "r225", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r262", "r263", "r370", "r372", "r401", "r461", "r521", "r568", "r569", "r595", "r609", "r761", "r762", "r779"] }, "us-gaap_AssetsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsAbstract", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "verboseLabel": "ASSETS", "label": "Assets [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrent", "crdr": "debit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "totalLabel": "Total current assets", "label": "Assets, Current", "documentation": "Amount of asset recognized for present right to economic benefit, classified as current." } } }, "auth_ref": ["r107", "r122", "r147", "r225", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r262", "r263", "r370", "r372", "r401", "r595", "r761", "r762", "r779"] }, "us-gaap_AssetsCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrentAbstract", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "verboseLabel": "Current assets:", "label": "Assets, Current [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AssetsFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsFairValueDisclosure", "crdr": "debit", "calculation": { "http://www.avadel.com/role/FairValueMeasurementDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.avadel.com/role/FairValueMeasurementDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total assets", "label": "Assets, Fair Value Disclosure", "documentation": "Fair value portion of asset recognized for present right to economic benefit." } } }, "auth_ref": ["r385", "r386", "r584"] }, "avdl_AtTheMarketOfferingProgramMember": { "xbrltype": "domainItemType", "nsuri": "http://www.avadel.com/20240630", "localname": "AtTheMarketOfferingProgramMember", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS", "http://www.avadel.com/role/SummaryofSignificantAccountingPoliciesDetails"], "lang": { "en-us": { "role": { "terseLabel": "At-The-Market Offering Program", "label": "At-The-Market Offering Program [Member]", "documentation": "At-The-Market Offering Program" } } }, "auth_ref": [] }, "us-gaap_AvailableForSaleDebtSecuritiesAccumulatedGrossUnrealizedGainBeforeTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleDebtSecuritiesAccumulatedGrossUnrealizedGainBeforeTax", "crdr": "credit", "calculation": { 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"http://www.avadel.com/role/MarketableSecuritiesScheduleofContractualMaturityDatesDetails": { "parentTag": "us-gaap_AvailableForSaleSecuritiesDebtSecurities", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.avadel.com/role/MarketableSecuritiesScheduleofContractualMaturityDatesDetails"], "lang": { "en-us": { "role": { "terseLabel": "5-10 Years", "label": "Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, after Year 5 Through 10", "documentation": "Fair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing in sixth through tenth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r203", "r457"] }, "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesAfterOneThroughFiveYearsFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtMaturitiesAfterOneThroughFiveYearsFairValue", "crdr": "debit", "calculation": { "http://www.avadel.com/role/MarketableSecuritiesScheduleofContractualMaturityDatesDetails": { "parentTag": "us-gaap_AvailableForSaleSecuritiesDebtSecurities", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.avadel.com/role/MarketableSecuritiesScheduleofContractualMaturityDatesDetails"], "lang": { "en-us": { "role": { "terseLabel": "1-5 Years", "label": "Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, after Year One Through Five",

"documentation": "Fair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing in second through fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r202", "r456"] }, "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesAfterTenYearsFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtMaturitiesAfterTenYearsFairValue", "crdr": "debit", "calculation": { "http://www.avadel.com/role/MarketableSecuritiesScheduleofContractualMaturityDatesDetails": { "parentTag": "us-gaap_AvailableForSaleSecuritiesDebtSecurities", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.avadel.com/role/MarketableSecuritiesScheduleofContractualMaturityDatesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Greater than 10 Years", "label": "Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, after Year 10", "documentation": "Fair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing after tenth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r204", "r458"] }, "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesWithinOneYearFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtMaturitiesWithinOneYearFairValue", "crdr": "debit", "calculation": { "http://www.avadel.com/role/MarketableSecuritiesScheduleofContractualMaturityDatesDetails": { "parentTag": "us-gaap_AvailableForSaleSecuritiesDebtSecurities", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.avadel.com/role/MarketableSecuritiesScheduleofContractualMaturityDatesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Less than 1 Year", "label": "Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, Year One", "documentation": "Fair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r201", "r455"] }, "us-gaap_AvailableForSaleSecuritiesDebtSecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtSecurities", "crdr": "debit", "calculation": { "http://www.avadel.com/role/FairValueMeasurementDetails": { "parentTag": "us-gaap_AssetsFairValueDisclosure", "weight": 1.0, "order": 1.0 }, "http://www.avadel.com/role/MarketableSecuritiesSummaryofAvailableforsaleSecuritiesDetails": { "parentTag": "us-gaap_AvailableForSaleDebtSecuritiesAmortizedCostBasis", "weight": 1.0, "order": 3.0 }, "http://www.avadel.com/role/MarketableSecuritiesScheduleofContractualMaturityDatesDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.avadel.com/role/FairValueMeasurementDetails", 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"terseLabel": "Basis of Presentation", "label": "Basis of Accounting, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS)." } } }, "auth_ref": [] }, "avdl_CaremarkMember": { "xbrltype": "domainItemType", "nsuri": "http://www.avadel.com/20240630", "localname": "CaremarkMember", "presentation": ["http://www.avadel.com/role/RevenueRecognitionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Caremark", "label": "Caremark [Member]", "documentation": "Caremark" } } }, "auth_ref": [] }, "us-gaap_CashAndCashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAtCarryingValue", "crdr": "debit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { 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Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": ["r20", "r109", "r558"] }, "us-

gaap_CashCashEquivalentsAndMarketableSecuritiesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsAndMarketableSecuritiesTextBlock", "presentation": ["http://www.avadel.com/role/MarketableSecurities"], "lang": { "en-us": { "role": { "verboseLabel": "Marketable Securities", "label": "Cash, Cash Equivalents, and Marketable Securities [Text Block]", "documentation": "The entire disclosure of cash, cash equivalents, and debt and equity securities, including any unrealized or realized gain (loss)." } } }, "auth_ref": ["r731"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "periodStartLabel": "Cash and cash equivalents at January 1,", "periodEndLabel": "Cash and cash equivalents at June 30,", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents", "documentation": "Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r20", "r75", "r144"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "totalLabel": "Net change in cash and cash equivalents", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "documentation": "Amount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r0", "r75"] }, "ecd_ChangedPeerGroupFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChangedPeerGroupFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Changed Peer Group, Footnote", "label": "Changed Peer Group, Footnote [Text Block]" } } }, "auth_ref": ["r657"] }, "ecd_ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year", "label": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member]" } } }, "auth_ref": ["r654"] }, "ecd_ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested", "label": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member]" } } }, "auth_ref": ["r652"] }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": ["http://www.avadel.com/role/Coverpage"], "lang": { "en-us": { "role": { "terseLabel": "City Area Code", "label": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": [] }, "us-gaap_ClassOfStockDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfStockDomain", "presentation": ["http://www.avadel.com/role/SummaryofSignificantAccountingPoliciesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Class of Stock [Domain]", "label": "Class of Stock [Domain]", "documentation": "Share of stock differentiated by the voting rights the holder receives. Examples include, but are not limited to, common stock, redeemable preferred stock, nonredeemable preferred stock, and convertible stock." } } }, "auth_ref": ["r104", "r115", "r116", "r117", "r147", "r167", "r168", "r170", "r172", "r179", "r180", "r225", "r255", "r257", "r258", "r259", "r262", "r263", "r294", "r295", "r297", "r298", "r300", "r401", "r484", "r485", "r486", "r487", "r490", "r491", "r492", "r493", "r494", "r495", "r496", "r497", "r498", "r499", "r500", "r501", "r509", "r530", "r547", "r550", "r551", "r552", "r553", "r554", "r696", "r715", "r723"] }, "us-gaap_ClassOfStockLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfStockLineItems", "presentation": ["http://www.avadel.com/role/SummaryofSignificantAccountingPoliciesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Class of Stock [Line Items]", "label": "Class of Stock [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r115", "r116", "r117", "r179", "r294", "r295", "r296", "r297", "r298", "r299", "r300", "r484", "r485", "r486", "r487", "r578", "r696", "r715"] }, "ecd_CoSelectedMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Company Selected Measure Amount", "label": "Company Selected Measure Amount" } } }, "auth_ref": ["r658"] }, "ecd_CoSelectedMeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureName", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Company Selected Measure Name", "label": "Company Selected Measure Name" } } }, "auth_ref": ["r658"] }, "us-gaap_CommitmentsAndContingenciesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Commitments and Contingencies Disclosure [Abstract]", "label": "Commitments and Contingencies Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CommitmentsAndContingenciesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureTextBlock", "presentation": ["http://www.avadel.com/role/CommitmentsandContingencies"], "lang": { "en-us": { "role": { "verboseLabel": "Commitments and Contingencies", "label": "Commitments and Contingencies Disclosure [Text Block]", "documentation": "The entire disclosure for commitments and contingencies." } } }, "auth_ref": ["r82", "r247", "r248", "r556", "r753", "r757"] }, "us-gaap_CommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockMember", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFSHAREHOLDERSEQUITY", "http://www.avadel.com/role/SummaryofSignificantAccountingPoliciesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Ordinary shares", "label": "Common Stock [Member]", "documentation": "Stock that is subordinate to all other stock of the issuer." } } }, "auth_ref": ["r599", "r600", "r601", "r603", "r604", "r605", "r606", "r719", "r720", "r722", "r764", "r812", "r813"] }, "us-gaap_CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockParOrStatedValuePerShare", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical", "http://www.avadel.com/role/SummaryofSignificantAccountingPoliciesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Ordinary shares, nominal value (in dollars per share)", "label": "Common Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of common stock." } } }, "auth_ref": ["r51"] }, "us-gaap_CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesAuthorized", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical"], "lang": { "en-us": { "role": { "verboseLabel": "Ordinary shares, shares authorized (in shares)", "label": "Common Stock, Shares Authorized", "documentation": "The maximum number of common shares permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": ["r51", "r509"] }, "us-gaap_CommonStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesIssued", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical"], "lang": { "en-us": { "role": { "verboseLabel": "Ordinary shares, shares issued (in shares)", "label": "Common Stock, Shares, Issued", "documentation": "Total number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury." } } }, "auth_ref": ["r51"] }, "us-gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETSParenthetical"], "lang": { "en-us": { "role": { "verboseLabel": "Ordinary shares, shares outstanding (in shares)", "label": "Common Stock, Shares, Outstanding", "documentation": "Number of shares of

common stock outstanding. Common stock represent the ownership interest in a corporation." } } }, "auth_ref": ["r10", "r51", "r509", "r527", "r813", "r814"] }, "us-gaap_CommonStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockValue", "crdr": "credit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "verboseLabel": "Ordinary shares, nominal value of $0.01 per share; 500,000 shares authorized; 96,204 issued and outstanding at June\u00a030, 2024 and 89,825 issued and outstanding at December\u00a031, 2023", "label": "Common Stock, Value, Issued", "documentation": "Aggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": ["r51", "r463", "r595"] }, "ecd_CompActuallyPaidVsCoSelectedMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsCoSelectedMeasureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Company Selected Measure", "label": "Compensation Actually Paid vs. Company Selected Measure [Text Block]" } } }, "auth_ref": ["r663"] }, "ecd_CompActuallyPaidVsNetIncomeTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsNetIncomeTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Net Income", "label": "Compensation Actually Paid vs. Net Income [Text Block]" } } }, "auth_ref": ["r662"] }, "ecd_CompActuallyPaidVsOtherMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsOtherMeasureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Other Measure", "label": "Compensation Actually Paid vs. Other Measure [Text Block]" } } }, "auth_ref": ["r664"] }, "ecd_CompActuallyPaidVsTotalShareholderRtnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsTotalShareholderRtnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Total Shareholder Return", "label": "Compensation Actually Paid vs. Total Shareholder Return [Text Block]" } } }, "auth_ref": ["r661"] }, "us-gaap_ComprehensiveIncomeNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTax", "crdr": "credit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS", "http://www.avadel.com/role/ComprehensiveLossDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total comprehensive loss", "terseLabel": "Net other comprehensive (loss) income", "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Parent", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r16", "r130", "r132", "r137", "r452", "r472", "r473"] }, "us-gaap_ComprehensiveIncomeNoteTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNoteTextBlock", "presentation": ["http://www.avadel.com/role/ComprehensiveLoss"], "lang": { "en-us": { "role": { "terseLabel": "Comprehensive Loss", "label": "Comprehensive Income (Loss) Note [Text Block]", "documentation": "The entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income." } } }, "auth_ref": ["r60", "r136", "r451", "r470"] }, "us-gaap_ConcentrationRiskBenchmarkDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskBenchmarkDomain", "presentation": ["http://www.avadel.com/role/RevenueRecognitionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk Benchmark [Domain]", "label": "Concentration Risk Benchmark [Domain]", "documentation": "The denominator in a calculation of a disclosed concentration risk percentage." } } }, "auth_ref": ["r22", "r23", "r38", "r39", "r190", "r555"] }, "us-gaap_ConcentrationRiskByBenchmarkAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskByBenchmarkAxis", "presentation": ["http://www.avadel.com/role/RevenueRecognitionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk Benchmark [Axis]", "label": "Concentration Risk Benchmark [Axis]", "documentation": "Information by benchmark of concentration risk." } } }, "auth_ref": ["r22", "r23", "r38", "r39", "r190", "r482", "r555"] }, "us-gaap_ConcentrationRiskByTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskByTypeAxis", "presentation": ["http://www.avadel.com/role/RevenueRecognitionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk Type [Axis]", "label": "Concentration Risk Type [Axis]", "documentation": "Information by type of concentration risk, for example, but not limited to, asset, liability, net assets, geographic, customer, employees, supplier, lender." } } }, "auth_ref": ["r22", "r23", "r38", "r39", "r190", "r555", "r698"] }, "us-gaap_ConcentrationRiskLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskLineItems", "presentation": ["http://www.avadel.com/role/RevenueRecognitionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk [Line Items]", "label": "Concentration Risk [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r555"] }, "us-gaap_ConcentrationRiskPercentage1": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskPercentage1", "presentation": ["http://www.avadel.com/role/RevenueRecognitionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Concentration risk, percent", "label": "Concentration Risk, Percentage", "documentation": "For an entity that discloses a concentration risk in relation to quantitative amount, which serves as the \"benchmark\" (or denominator) in the equation, this concept represents the concentration percentage derived from the division." } } }, "auth_ref": ["r22", "r23", "r38", "r39", "r190"] }, "us-gaap_ConcentrationRiskTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskTable", "presentation": ["http://www.avadel.com/role/RevenueRecognitionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk [Table]", "label": "Concentration Risk [Table]", "documentation": "Disclosure of information about concentration risk. Includes, but is not limited to, percentage of concentration risk and benchmark serving as denominator in calculation of percentage of concentration risk." } } }, "auth_ref": ["r21", "r22", "r23", "r24", "r38", "r89", "r555"] }, "us-gaap_ConcentrationRiskTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskTypeDomain", "presentation": ["http://www.avadel.com/role/RevenueRecognitionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk Type [Domain]", "label": "Concentration Risk Type [Domain]", "documentation": "For an entity that discloses a concentration risk as a percentage of some financial balance or benchmark, identifies the type (for example, asset, liability, net assets, geographic, customer, employees, supplier, lender) of the concentration." } } }, "auth_ref": ["r22", "r23", "r38", "r39", "r190", "r555"] }, "us-gaap_CostOfGoodsAndServicesSold": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostOfGoodsAndServicesSold", "crdr": "debit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFLOSS": { "parentTag": "us-gaap_GrossProfit", "weight": -1.0, "order": 1.0 } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFLOSS"], "lang": { "en-us": { "role": { "terseLabel": "Cost of products sold", "label": "Cost of Goods and Services Sold", "documentation": "The aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities." } } }, "auth_ref": ["r66", "r67", "r447"] }, "dei_CountryRegion": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CountryRegion", "presentation": ["http://www.avadel.com/role/Coverpage"], "lang": { "en-us": { "role": { "terseLabel": "Country Region", "label": "Country Region", "documentation": "Region code of country" } } }, "auth_ref": [] }, "dei_CoverAbstract": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CoverAbstract", "lang": { "en-us": { "role": { "terseLabel": "Cover [Abstract]", "label": "Cover [Abstract]", "documentation": "Cover page." } } }, "auth_ref": [] }, "dei_CurrentFiscalYearEndDate": { "xbrltype": "gMonthDayItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CurrentFiscalYearEndDate", "presentation": ["http://www.avadel.com/role/Coverpage"], "lang": { "en-us": { "role": { "terseLabel": "Current Fiscal Year End Date", "label": "Current Fiscal Year End Date", "documentation": "End date of current fiscal year in the format --MM-DD." } } }, "auth_ref": [] }, "us-gaap_CustomerConcentrationRiskMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CustomerConcentrationRiskMember", "presentation": ["http://www.avadel.com/role/RevenueRecognitionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Customer Concentration Risk", "label": "Customer Concentration Risk [Member]", "documentation": "Reflects the percentage that revenues in the period from one or more significant customers is to net revenues, as defined by the entity, such as total net revenues, product line revenues, segment revenues. The risk is the materially adverse effects of loss of a significant customer." } } }, "auth_ref": ["r79", "r190"] }, "us-gaap_DebtDisclosureAbstract": { "xbrltype":

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"The current period expense charged against earnings on long-lived, physical assets not used in production, and which are not intended for resale, to allocate or recognize the cost of such assets over their useful lives; or to record the reduction in book value of an intangible asset over the benefit period of such asset; or to reflect consumption during the period of an asset that is not used in production." } } }, "auth_ref": ["r7", "r25"] }, "dei_DocumentFiscalPeriodFocus": { "xbrltype": "fiscalPeriodItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalPeriodFocus", "presentation": ["http://www.avadel.com/role/Coverpage"], "lang": { "en-us": { "role": { "terseLabel": "Document Fiscal Period Focus", "label": "Document Fiscal Period Focus", "documentation": "Fiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY." } } }, 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The format of the date is YYYY-MM-DD." } } }, "auth_ref": [] }, "dei_DocumentQuarterlyReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentQuarterlyReport", "presentation": ["http://www.avadel.com/role/Coverpage"], "lang": { "en-us": { "role": { "terseLabel": "Document Quarterly Report", "label": "Document Quarterly Report", "documentation": "Boolean flag that is true only for a form used as an quarterly report." } } }, "auth_ref": ["r613"] }, "dei_DocumentTransitionReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentTransitionReport", "presentation": ["http://www.avadel.com/role/Coverpage"], "lang": { "en-us": { "role": { "terseLabel": "Document Transition Report", "label": "Document Transition Report", "documentation": "Boolean flag that is true only for a form used as a transition report." } } }, "auth_ref": ["r645"] }, "dei_DocumentType": { "xbrltype": "submissionTypeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentType", "presentation": ["http://www.avadel.com/role/Coverpage"], "lang": { "en-us": { "role": { "terseLabel": "Document Type", "label": "Document Type", "documentation": "The type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). 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Excludes amounts for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r402"] }, "us-gaap_EffectiveIncomeTaxRateContinuingOperations": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateContinuingOperations", "presentation": ["http://www.avadel.com/role/IncomeTaxesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Effective income tax rate", "label": "Effective Income Tax Rate Reconciliation, Percent", "documentation": "Percentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations." } } }, "auth_ref": ["r350", "r583"] }, "us-gaap_EmployeeStockOptionMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeStockOptionMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Employee Stock Option", "label": "Share-Based Payment Arrangement, Option [Member]", "documentation": "Share-based payment arrangement granting right, subject to vesting and other restrictions, to purchase or sell certain number of shares at predetermined price for specified period of time." } } }, "auth_ref": [] }, "dei_EntityAddressAddressLine1": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine1", "presentation": ["http://www.avadel.com/role/Coverpage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Address Line One", "label": "Entity Address, Address Line One", "documentation": "Address Line 1 such as Attn, Building Name, Street Name" } } }, "auth_ref": [] }, "dei_EntityAddressCityOrTown": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressCityOrTown", "presentation": ["http://www.avadel.com/role/Coverpage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, City or Town", "label": "Entity Address, City or Town", "documentation": "Name of the City or Town" } } }, "auth_ref": [] }, "dei_EntityAddressCountry": { "xbrltype": "countryCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressCountry", "presentation": ["http://www.avadel.com/role/Coverpage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Country", "label": "Entity Address, Country", "documentation": "ISO 3166-1 alpha-2 country code." } } }, "auth_ref": [] }, "dei_EntityAddressPostalZipCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressPostalZipCode", "presentation": ["http://www.avadel.com/role/Coverpage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Postal Zip Code", "label": "Entity Address, Postal Zip Code", "documentation": "Code for the postal or zip code" } } }, "auth_ref": [] }, "dei_EntityCentralIndexKey": { "xbrltype": "centralIndexKeyItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCentralIndexKey", "presentation": ["http://www.avadel.com/role/Coverpage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Central Index Key", "label": "Entity Central Index Key", "documentation": "A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK." } } }, "auth_ref": ["r611"] }, "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": ["http://www.avadel.com/role/Coverpage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Common Stock, Shares Outstanding (in shares)", "label": "Entity Common Stock, Shares Outstanding", "documentation": "Indicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] }, "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": ["http://www.avadel.com/role/Coverpage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Current Reporting Status", "label": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [] }, "dei_EntityEmergingGrowthCompany": { "xbrltype":

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This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": ["r611"] }, "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": ["http://www.avadel.com/role/Coverpage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Incorporation, State or Country Code", "label": "Entity Incorporation, State or Country Code", "documentation": "Two-character EDGAR code representing the state or country of incorporation." } } }, "auth_ref": [] }, "dei_EntityInteractiveDataCurrent": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityInteractiveDataCurrent", "presentation": ["http://www.avadel.com/role/Coverpage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Interactive Data Current", "label": "Entity Interactive Data Current", 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These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r385", "r386", "r394", "r584"] }, "us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisTable", "presentation": ["http://www.avadel.com/role/FairValueMeasurementDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Recurring and Nonrecurring [Table]", "label": "Fair Value, Recurring and Nonrecurring [Table]", "documentation": "Disclosure of information about asset and liability measured at fair value on recurring and nonrecurring basis." } } }, "auth_ref": ["r385", "r386", "r394", "r584"] }, "us-gaap_FairValueByFairValueHierarchyLevelAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByFairValueHierarchyLevelAxis", "presentation": ["http://www.avadel.com/role/FairValueMeasurementDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Hierarchy and NAV [Axis]", "label": "Fair Value Hierarchy and NAV [Axis]", "documentation": "Information by level within fair value hierarchy and fair value measured at net asset value per share as practical expedient." } } }, "auth_ref": ["r278", "r313", "r314", "r315", "r316", "r317", "r318", "r384", "r386", "r387", "r388", "r389", "r393", "r394", "r395", "r420", "r421", "r422", "r574", "r575", "r580", "r581", "r582", "r584", "r587"] }, "us-gaap_FairValueByMeasurementFrequencyAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByMeasurementFrequencyAxis", "presentation": ["http://www.avadel.com/role/FairValueMeasurementDetails"], "lang": { "en-us": { "role": { "terseLabel": "Measurement Frequency [Axis]", "label": "Measurement Frequency [Axis]", "documentation": "Information by measurement frequency." } } }, "auth_ref": ["r385", "r386", "r387", "r389", "r584", "r769", "r772"] }, "us-gaap_FairValueDisclosuresAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueDisclosuresAbstract", "lang": { "en-us": { "role": { "terseLabel": "Fair Value Disclosures [Abstract]", "label":

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Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information." } } }, "auth_ref": ["r390", "r391", "r392", "r393", "r395", "r396", "r397", "r398", "r399", "r448", "r584", "r588"] }, "us-gaap_FairValueInputsLevel1Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel1Member", "presentation": ["http://www.avadel.com/role/FairValueMeasurementDetails"], "lang": { "en-us": { "role": { "terseLabel": "Level 1", "label": "Fair Value, Inputs, Level 1 [Member]", "documentation": "Quoted prices in active markets for identical assets or liabilities that the reporting entity can access at the measurement date." } } }, "auth_ref": ["r278", "r313", "r318", "r386", "r394", "r420", "r580", "r581", "r582", "r584"] }, "us-gaap_FairValueInputsLevel2Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel2Member", "presentation": ["http://www.avadel.com/role/FairValueMeasurementDetails"], "lang": { "en-us": { "role": { "terseLabel": "Level 2", "label": "Fair Value, Inputs, Level 2 [Member]", "documentation": "Inputs other than quoted prices included within level 1 that are observable for an asset or liability, either directly or indirectly, including, but not limited to, quoted prices for similar assets or liabilities in active markets, or quoted prices for identical or similar assets or liabilities in inactive markets." } } }, "auth_ref": ["r278", "r313", "r318", "r386", "r387", "r394", "r421", "r574", "r575", "r580", "r581", "r582", "r584"] }, "us-gaap_FairValueInputsLevel3Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel3Member", "presentation": ["http://www.avadel.com/role/FairValueMeasurementDetails"], "lang": { "en-us": { "role": { "terseLabel": "Level 3", "label": "Fair Value, Inputs, Level 3 [Member]", "documentation": "Unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing." } } }, "auth_ref": ["r278", "r313", "r314", "r315", "r316", "r317", "r318", "r386", "r387", "r388", "r389", "r394", "r422", "r574", "r575", "r580", "r581", "r582", "r584", "r587"] }, "us-gaap_FairValueMeasurementFrequencyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementFrequencyDomain", "presentation": ["http://www.avadel.com/role/FairValueMeasurementDetails"], "lang": { "en-us": { "role": { "terseLabel": "Measurement Frequency [Domain]", "label": "Measurement Frequency [Domain]", "documentation": "Measurement frequency." } } }, "auth_ref": ["r385", "r386", "r387", "r389", "r584", "r769", "r772"] }, "us-gaap_FairValueMeasurementsFairValueHierarchyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementsFairValueHierarchyDomain", "presentation": ["http://www.avadel.com/role/FairValueMeasurementDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Hierarchy and NAV [Domain]", "label": "Fair Value Hierarchy and NAV [Domain]", "documentation": "Categories used to prioritize the inputs to valuation techniques to measure fair value." } } }, "auth_ref": ["r278", "r313", "r314", "r315", "r316", "r317", "r318", "r384", "r386", "r387", "r388", "r389", "r393", "r394", "r395", "r420", "r421", "r422", "r574", "r575", "r580", "r581", "r582", "r584", "r587"] }, "us-gaap_FairValueMeasurementsRecurringMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementsRecurringMember", "presentation": ["http://www.avadel.com/role/FairValueMeasurementDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Measurements, Recurring", "label": "Fair Value, Recurring [Member]", "documentation": "Frequent fair value measurement. 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"http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFLOSS": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 4.0 }, "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 5.0 } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS", "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFLOSS"], "lang": { "en-us": { "role": { "terseLabel": "Loss on extinguishment of debt", "negatedTerseLabel": "Loss on extinguishment of debt", "label": "Gain (Loss) on Extinguishment of Debt", "documentation": "Difference between the fair value of payments made and the carrying amount of debt which is extinguished prior to maturity." } } }, "auth_ref": ["r7", "r27", "r28"] }, "us-gaap_Goodwill": { "xbrltype": "monetaryItemType", "nsuri": 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Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount." } } }, "auth_ref": ["r140", "r142", "r143"] }, "us-gaap_InventoryDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Inventory Disclosure [Abstract]", "label": "Inventory Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_InventoryDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryDisclosureTextBlock", "presentation": ["http://www.avadel.com/role/Inventories"], "lang": { "en-us": { "role": { "verboseLabel": "Inventories", "label": "Inventory Disclosure [Text Block]", "documentation": "The entire disclosure for inventory. Includes, but is not limited to, the basis of stating inventory, the method of determining inventory cost, the classes of inventory, and the nature of the cost elements included in inventory." } } }, "auth_ref": ["r237"] }, "us-gaap_InventoryFinishedGoodsNetOfReserves": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryFinishedGoodsNetOfReserves", "crdr": "debit", "calculation": { "http://www.avadel.com/role/InventoriesDetails": { "parentTag": "us-gaap_InventoryNet", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.avadel.com/role/InventoriesDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Finished goods", "label": "Inventory, Finished Goods, Net of Reserves", "documentation": "Carrying amount, net of valuation reserves and adjustments, as of the balance sheet date of merchandise or goods held by the company that are readily available for sale." } } }, "auth_ref": ["r81", "r562"] }, "us-gaap_InventoryNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryNet", "crdr": "debit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 4.0 }, "http://www.avadel.com/role/InventoriesDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS", "http://www.avadel.com/role/InventoriesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Inventories", "totalLabel": "Total", "label": "Inventory, Net", "documentation": "Amount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer." } } }, "auth_ref": ["r119", "r559", "r595"] }, "us-gaap_InventoryRawMaterialsAndSuppliesNetOfReserves": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryRawMaterialsAndSuppliesNetOfReserves", "crdr": "debit", "calculation": { "http://www.avadel.com/role/InventoriesDetails": { "parentTag": "us-gaap_InventoryNet", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.avadel.com/role/InventoriesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Raw materials and supplies", "label": "Inventory, Raw Materials and Supplies, Net of Reserves", "documentation": "Aggregated amount of unprocessed materials to be used in manufacturing or production process and supplies that will be consumed. 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This inventory is generally comprised of raw materials, labor and factory overhead costs, which require further materials, labor and overhead to be converted into finished goods, and which generally require the use of estimates to determine percentage complete and pricing." } } }, "auth_ref": ["r81", "r563"] }, "us-gaap_InvestmentIncomeNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentIncomeNet", "crdr": "credit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFLOSS": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFLOSS"], "lang": { "en-us": { "role": { "terseLabel": "Investment and other income, net", "label": "Investment Income, Net", "documentation": "Amount after accretion (amortization) of discount (premium), and investment expense, of interest income and dividend income on nonoperating securities." } } }, "auth_ref": ["r71", "r72", "r73"] }, "us-gaap_InvestmentsClassifiedByContractualMaturityDateTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentsClassifiedByContractualMaturityDateTableTextBlock", "presentation": ["http://www.avadel.com/role/MarketableSecuritiesTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Contractual

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Excludes lease obligation." } } }, "auth_ref": ["r12", "r93", "r277", "r291", "r574", "r575", "r594", "r783"] }, "us-gaap_LongTermDebtCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtCurrent", "crdr": "credit", "calculation": { "http://www.avadel.com/role/RoyaltyFinancingObligationActivityDetails": { "parentTag": "us-gaap_LongTermDebt", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.avadel.com/role/RoyaltyFinancingObligationActivityDetails"], "lang": { "en-us": { "role": { "negatedNetLabel": "Less: royalty payable to RTW classified within accrued expenses", "label": "Long-Term Debt, Current Maturities", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. 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These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the company, if longer." } } }, "auth_ref": ["r12", "r26", "r754", "r755", "r756"] }, "us-gaap_LossContingenciesLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LossContingenciesLineItems", "presentation": ["http://www.avadel.com/role/CommitmentsandContingenciesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Loss Contingencies [Line Items]", "label": "Loss Contingencies [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r249", "r250", "r251", "r252", "r346", "r572", "r758", "r759"] }, "us-gaap_LossContingenciesTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LossContingenciesTable", "presentation": ["http://www.avadel.com/role/CommitmentsandContingenciesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Loss Contingencies [Table]", "label": "Loss Contingencies [Table]", "documentation": "Disclosure of information about loss contingency. Excludes environmental contingency, warranty, and unconditional purchase obligation." } } }, "auth_ref": ["r249", "r250", "r251", "r252", "r346", "r572", "r758", "r759"] }, "us-gaap_LossContingencyAccrualCarryingValueNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LossContingencyAccrualCarryingValueNoncurrent", "crdr": "credit", "presentation": ["http://www.avadel.com/role/CommitmentsandContingenciesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Loss contingency accrued", "label": "Loss Contingency, Accrual, Noncurrent", "documentation": "Amount of loss contingency liability expected to be resolved after one year or beyond the normal operating cycle, if longer." } } }, "auth_ref": ["r249"] }, "srt_MajorCustomersAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MajorCustomersAxis", "presentation": ["http://www.avadel.com/role/RevenueRecognitionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Customer [Axis]", "label": "Customer [Axis]" } } }, "auth_ref": ["r190", "r579", "r597", "r598", "r763", "r784", "r785", "r786", "r787", "r788", "r789", "r790", "r791", "r792", "r793", "r794", "r795", "r796", "r797", "r798", "r799", "r800", "r801", "r802", "r803", "r804", "r805", "r806", "r807", "r808", "r809", "r810", "r811"] }, "us-gaap_MarketableSecuritiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":

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Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit." } } }, "auth_ref": ["r141"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "verboseLabel": "Cash flows from financing activities:", "label": "Net Cash Provided by (Used in) Financing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": "debit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "totalLabel": "Net cash provided by (used in) investing activities", "label": "Net Cash Provided by (Used in) Investing Activities", "documentation": "Amount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets." } } }, "auth_ref": ["r141"] }, "us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivitiesAbstract", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "verboseLabel": "Cash flows from investing activities:", "label": "Net Cash Provided by (Used in) Investing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivities", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "totalLabel": "Net cash used in operating activities", "label": "Net Cash Provided by (Used in) Operating Activities", "documentation": "Amount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities." } } }, "auth_ref": ["r75", "r76", "r77"] }, "us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS"], "lang": { "en-us": { "role": { "verboseLabel": "Cash flows from operating activities:", "label": "Net Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLoss", "crdr": "credit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTax", "weight": 1.0, "order": 1.0 }, "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 1.0 }, "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFLOSS": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS", "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCOMPREHENSIVELOSS", "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFLOSS", "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFSHAREHOLDERSEQUITY", "http://www.avadel.com/role/NetLossPerShareReconciliationofBasicandDilutedNetLossPerShareDetails", "http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "totalLabel": "Net loss", "terseLabel": "Net loss", "verboseLabel": "Net loss", "label": "Net Income (Loss) Attributable to Parent", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth_ref": ["r69", "r77", "r96", "r106", "r128", "r131", "r135", "r147", "r153", "r155", "r156", "r157", "r158", "r159", "r162", "r163", "r169", "r225", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r262", "r263", "r366", "r369", "r383", "r401", "r469", "r529", "r545", "r546", "r607", "r761"] }, "us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NewAccountingPronouncementsPolicyPolicyTextBlock", "presentation": ["http://www.avadel.com/role/SummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Newly Issued Climate-Related Disclosure Rule", "label": "New Accounting Pronouncements, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact." } } }, "auth_ref": [] }, "ecd_NonGaapMeasureDescriptionTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonGaapMeasureDescriptionTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Non-GAAP Measure Description", "label": "Non-GAAP Measure Description [Text Block]" } } }, "auth_ref": ["r658"] }, "ecd_NonNeosMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonNeosMember", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Non-NEOs", "label": "Non-NEOs [Member]" } } }, "auth_ref": ["r622", "r632", "r642", "r666", "r674"] }, "ecd_NonPeoNeoAvgCompActuallyPaidAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":

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Includes selling, general and administrative expense." } } }, "auth_ref": [] }, "us-gaap_OperatingExpensesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpensesAbstract", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFLOSS"], "lang": { "en-us": { "role": { "verboseLabel": "Operating expenses:", "label": "Operating Expenses [Abstract]" } } }, "auth_ref": [] }, "us-gaap_OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFLOSS": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFLOSS"], "lang": { "en-us": { "role": { "totalLabel": "Operating loss", 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(available-for-sale)." } } }, "auth_ref": ["r17", "r139", "r192", "r223"] }, "us-gaap_PropertyPlantAndEquipmentNet": { "xbrltype":
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holder has highest claim on the entity's asset in case of bankruptcy or liquidation during the period." } } }, "auth_ref": ["r74"] }, "us-
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expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise
marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or
both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and
development activity." } } }, "auth_ref": ["r347", "r557", "r568", "r781"] }, "avdl_ResearchAndDevelopmentTaxCreditReceivableCurrent": {
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service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with
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contract with customer. Excludes insurance and lease contracts." } } }, "auth_ref": ["r103", "r302", "r303", "r304", "r305", "r306", "r307",
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These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the entity, if longer." } } }, "auth_ref": ["r12", "r31", "r34", "r40", "r85", "r86", "r574", "r576", "r718", "r776"] }, "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": ["http://www.avadel.com/role/NetLossPerShareTables"], "lang": { "en-us": { "role": { "verboseLabel": "Schedule of Reconciliation of Basic and Diluted Net Loss Per Share", "label": "Schedule of Earnings Per Share, Basic and Diluted [Table Text Block]", "documentation": "Tabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations." } } }, "auth_ref": ["r724"] }, "us-gaap_ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "presentation": ["http://www.avadel.com/role/FairValueMeasurementTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis", "label": "Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block]", "documentation": "Tabular disclosure of assets and liabilities, including [financial] instruments measured at fair value that are classified in stockholders' equity, if any, that are measured at fair value on a recurring basis. The disclosures contemplated herein include the fair value measurements at the reporting date by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3)." } } }, "auth_ref": ["r766", "r767"] }, "us-gaap_ScheduleOfInventoryCurrentTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfInventoryCurrentTableTextBlock", "presentation": ["http://www.avadel.com/role/InventoriesTables"], "lang": { "en-us": { "role": { "verboseLabel": "Schedule of Principal Categories of Inventories", "label": "Schedule of Inventory, Current [Table Text Block]", "documentation": "Tabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process." } } }, "auth_ref": ["r13", "r57", "r58", "r59"] }, "us-gaap_ScheduleOfOtherAssetsNoncurrentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfOtherAssetsNoncurrentTextBlock", "presentation": ["http://www.avadel.com/role/OtherAssetsandLiabilitiesTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Other Non-Current Assets", "label": "Schedule of Other Assets, Noncurrent [Table Text Block]", "documentation": "Tabular disclosure of noncurrent assets." } } }, "auth_ref": ["r707"] }, "avdl_ScheduleOfPrepaidExpensesAndOtherCurrentAssetsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.avadel.com/20240630", "localname": "ScheduleOfPrepaidExpensesAndOtherCurrentAssetsTableTextBlock", "presentation": ["http://www.avadel.com/role/OtherAssetsandLiabilitiesTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Prepaid Expenses and Other Current Assets", "label": "Schedule Of Prepaid Expenses and Other Current Assets [Table Text Block]", "documentation": "Tabular disclosure of the carrying amounts of prepaid expenses and other current assets." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfRevenueByMajorCustomersByReportingSegmentsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRevenueByMajorCustomersByReportingSegmentsTableTextBlock", "presentation": ["http://www.avadel.com/role/RevenueRecognitionTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Percentage of Total Sales to Customers", "label": "Schedule of Revenue by Major Customers by Reporting Segments [Table Text Block]", "documentation": "Tabular disclosure of the extent of the entity's reliance on its major customers, if revenues from transactions with a single external customer amount to 10 percent or more of entity revenues, including the disclosure of that fact, the total amount of revenues from each such customer, and the identity of the reportable segment or segments reporting the revenues. The entity need not disclose the identity of a major customer or the amount of revenues that each segment reports from that customer. For these purposes, a group of companies known to the entity to be under common control is considered a single customer, and the federal government, a state government, a local government such as a county or municipality, or a foreign government is each considered a single customer." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfStockByClassTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfStockByClassTable", "presentation": ["http://www.avadel.com/role/SummaryofSignificantAccountingPoliciesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Stock by Class [Table]", "label": "Stock, Class of Stock [Table]", "documentation": "Disclosure of information about stock by class. Includes, but is not limited to, common, convertible, and preferred stocks." } } }, "auth_ref": ["r29", "r30", "r31", "r32", "r33", "r34", "r84", "r85", "r86", "r87", "r115", "r116", "r117", "r179", "r294", "r295", "r296", "r297", "r298", "r299", "r300", "r484", "r485", "r486", "r487", "r578", "r696", "r715"] }, "dei_Security12bTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": ["http://www.avadel.com/role/Coverpage"], "lang": { "en-us": { "role": { "terseLabel": "Title of 12(b) Security", "label": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." } } }, "auth_ref": ["r610"] }, "dei_SecurityExchangeName": { "xbrltype": "edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityExchangeName", "presentation": ["http://www.avadel.com/role/Coverpage"], "lang": { "en-us": { "role": { "terseLabel": "Security Exchange Name", "label": "Security Exchange Name", "documentation": "Name of the Exchange on which a security is registered." } } }, "auth_ref": ["r612"] }, "us-gaap_SellingGeneralAndAdministrativeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingGeneralAndAdministrativeExpense", "crdr": "debit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFLOSS": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFLOSS"], "lang": { "en-us": { "role": { "verboseLabel": "Selling, general and administrative expenses", "label": "Selling, General and Administrative Expense", "documentation": "The aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc." } } }, "auth_ref": ["r70"] }, "us-gaap_SeniorNotesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SeniorNotesMember", "presentation": ["http://www.avadel.com/role/NetLossPerShareNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Senior Notes", "label": "Senior Notes [Member]", "documentation": "Bond that takes priority over other debt securities sold by the issuer. In the event the issuer goes bankrupt, senior debt holders receive priority for (must receive) repayment prior to (relative to) junior and unsecured (general) creditors." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensation", "crdr": "debit", "calculation": { "http://www.avadel.com/role/CONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWS": { "parentTag": "us-

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Excludes temporary equity and equity attributable to noncontrolling interest." } } }, "auth_ref": ["r51", "r54", "r55", "r80", "r511", "r527", "r548", "r549", "r595", "r609", "r717", "r749", "r773", "r813"] }, "us-gaap_StockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityAbstract", "presentation": ["http://www.avadel.com/role/CONDENSEDCONSOLIDATEDBALANCESHEETS"], "lang": { "en-us": { "role": { "verboseLabel": "Shareholders\u2019 equity:", "label": "Equity, Attributable to Parent [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StockholdersEquityNoteAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityNoteAbstract", "lang": { "en-us": { "role": { "terseLabel": "Stockholders' Equity Note [Abstract]", "label": "Stockholders' Equity Note [Abstract]" } } }, "auth_ref": [] }, "us-gaap_SubsidiarySaleOfStockAxis": { "xbrltype": "stringItemType", "nsuri": 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Excludes US treasury securities and debt issued by government-sponsored Enterprises (GSEs), for example, but is not limited to, Federal Home Loan Mortgage Corporation (FHLMC or Freddie Mac), Federal National Mortgage Association (FNMA or Fannie Mae), and the Federal Home Loan Bank (FHLB)." } } }, "auth_ref": ["r564", "r580", "r782"] }, "ecd_UndrlygSecurityMktPriceChngPct": { "xbrltype": "pureItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "UndrlygSecurityMktPriceChngPct", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Underlying Security Market Price Change", "label": "Underlying Security Market Price Change, Percent" } } }, "auth_ref": ["r683"] }, "ecd_VstngDtFrValOfEqtyAwrdsGrntdAndVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "VstngDtFrValOfEqtyAwrdsGrntdAndVstdInCvrdYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year", "label": "Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member]" } } }, "auth_ref": ["r653"] }, "us-gaap_WeightedAverageNumberDilutedSharesOutstandingAdjustment": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberDilutedSharesOutstandingAdjustment", "calculation": { "http://www.avadel.com/role/NetLossPerShareReconciliationofBasicandDilutedNetLossPerShareDetails": { "parentTag": "us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.avadel.com/role/NetLossPerShareReconciliationofBasicandDilutedNetLossPerShareDetails"], "lang": { "en-us": { "role": { "terseLabel": "Effect of dilutive securities - 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M_DR3CI$1T*:2;.C,)3IA-H6LA/=CQPX\] EN"C!#7@#KHS=Q:&I,G.OK3[#/ MKEZ&)]K7I\OG6QX:D<*[V#@N5?/O.]R';@NW#-,F:K-+1B\XCO,^<1Y_;N$VS82R*"5WNU(*Y\/TT,P!31+K&^+]5%_+%<^<3;0@!J5%I&(6QR,EH5-*MH5/>%6@ B+ C+E=TGYGR=J-DP]+091:NM+P$C\ R#?S-2W95>0C_G;C+#;UG M4ANY!/^HX3&@[I;K[#N47OIN.4EN->MZP'%=Z>DRJ1M30]A9,';$(1U';2M M2\O5,+WD4J,I\5OPE.U:P@_>%)0T/,.-[1O07E,@P;Q*S42X&5A4E&[/Z-EU M7OU)_',=K$;"9F:0L6DS%+,];!H[5^ EM\R/_2Q_B8?M'+!]?O% JIVCP5OF M&H\T[7 MD95138F-WU6+M[Y]UV\=/?(V])PX [E3;TFMS/'N=KW5_CC7-_5) MH+HDYY/+G/.D.B<\G12RA/O0P/*8D7L-\O;L)"5/A563F"3JT:!ED(!V+;E+ MENL-8P5ER%YIT/-P*D30.HN-?)%3:]]PP|*X:M66WY)_,6RKG[I'7\G'E7 M?I8-MMDPQ;JG3FS+N@HQBOP:>' CSUNO93(VWX@!\[.\Q*%#":_*BB0E50T!GY0^RYK3A[^:\&AX+++AW1RJ M7U],CRV)K#\TMJB=2M-4Z6!:U]/ KN$A>B[/-+;E2:F?\$])OB&B_^,R#+6)MC=/7ZKJD:#>+OW@38EDQ[M$G0#.+@X3'PVF4(=IMVQ9J^*F._@$OD!%0:4M(MI65/5-;I$F.[F4T6RO#4:X6V]!NSGS824KS7'M^(I1&6/\!RU1@&[5H)F/V MOR\GFU?P#'0)J=B(*^\5)W+5> O|*]N"@C4OL,T0^"QK"NSQ=6%0*J#;=!-,M=N^7RNW]UX0]J(W!$,3K$>X ME[20''HFHUE56E*UH;1CZ8FGVH5E/LH \S[(*-I>]58ZT8RBUZ)2Y"SG%@] M[VJ'>U[&SRY2^IKEK47-\F)WGE:JZW0**7N7? QDV/OUKD]K]ET_W_[]\/M MM;JA9-Q!:=:GS<8][9W::KV](U:?]E:-G?L'9Q0$3)U2 M>6DOE9RY>:+72C[?_@AZ$?W[[DA5L[+=8M%U0L!BV9>;"Z6:\.[C\='>_:..R MCC]C;N:")BXU=/X]1:L.J=*]Q@&]GIH@]X[/#]_QNGK!6SE_KZ'*W9!8Y?]F!HD"3<2[90*-N0<"N$R/;7)>S M5.OB;7>];:&K6^KW%:M;25Z]AY OS,]-@MF"Y(KA>AMD\@SY=A>#0KW:^+K;#=+17?MV$:8-$#'/!$OL'PVY&%&PBGEY(\+#<@S?!3E@GUNI@)58;V5&,,R M+5GZ-YJ>9/IL'Y"I,_C"BO^FVM!RO,"%>?=&3N!'Y_71D^G]$$;>!%8E]+P8,?8R3.V0FN3%0T2FR*7P/7\S,VRM^LMR3SC,I4:Q5NG2\![ZBG7?<867? D,OV@O^9#=7&%Q<0+B5J7[W5[I4#' M%F%[LOT_].?KU:@I5' [QX)VV$Q\TS89I> #V&;[;E?*TPS/D"LTFZ?9(Q9 MNLGW&:U02VS3<5>4F[#6+@ #PEK;"TNL(2RQ4H.8=HIBE9MN[;#X"-Q*V%X7P'5A>S6%[55J$'NK_UGNZN;W_#0V?>C?]M;[VG_]I>L.GPVF'"%%= H/)[- M+%H6DWX1-F,+5F/XBTN]E9;R530*?%;0U3*GIL_:*%51[P^@Z]U1BMXUZUHKMQ8LGE%6C=51J:EUK;Q;*&F&/A(IE^*V@4GV,655T]_W;TS_^1U N*^7"LW__M^)_OCX)V66E71[2]*V%5'D&VEW+.B HW?3%U@L)OG#%RF*

<55L)E&WBS&<&L M+9MI(W]B>O30$NV\9LU1V$4189=$/=N<&=!@'I5J-&D)9V]&PBYQ$|>"-=6K MHX%C$;@VK/ULOQ!XBJV3*KO#N\GYREO?_H45VFS.5BFB1LU>]J.5I.D!*GI+ M6--:VJ*MD-96OB"/];GU0N46-:F$B^DT/-I7+K#"(M9P5Y@A:-& =N;T6&WJ MJ"(V:T@9=IQ;?TW0QO"6, /+8O? 'E#8K])9T=F, |LBGA|6Q?81LS-BS4PK M!5KXM1K?E/+0HW^XQ'?J"%2]X;! [FC:MJ!W7V(:I1/4#W_,N.FC[$57A'B:M MOXTP"C$-[SLQ9XR"K&44/,AQ/79NE_[IS6 ?$'')=AR1G-JXPP[YZ]68ZS M-LK,X6^NLX4^7!'QCGX;Q6]$H8U1O/ A3]'H W@^SO3_D&,6YO2A_[PWU56 M(Y5A](=-EV? SO"5=D*DK;O"&N;HT__MO0 ?K,<)=J? X)_H8@Z[8)H"2/@@& MT^//YC+D445:NC RY#J2:-I76NPQ7QX,Y@'[7<8R@8S!71 NF=2P#DV MP^4M"*)',Y! (8159*DJ6'U+_()- BV$48/_Z^EK';/IUX'A]Y7*J"T"0X%+| M'#Z0EG$'GJ1Y"DBF#1-A5[%/\+I4-AA!7DVX!U 3< O4 M\L.VN8%77PT@+:ZBU7&Q&97ZIM31 6TC$A&)OL,$Z/@\62<'_6/!>#I/;|'^ MZ$]*B5!:P:V8.6%[%Q!=)S2^#(>$,Z8S O&;@5H#[A^=X M5.&L(075\BA|2XNYB02: [BO5,+)4^UODV,$CHPZ+XXA_5L0_;\&_N,DB-03,<(V8$EC9 M81#H[+B]AM+J)70=7S8;5ZO,;IJ ^A?88>_+Z\.AI49/PM0;GBMQ/V=A| M]5G5M8>MCHX?54<]L%J6+XPP.W-/-3AYH]9<["F/P(HG8_@)A;]VV']RD&S M4B_:\X+I+&J6"6MSX%/Y("_LA@YK3LP6'+ L%^L!< F60.HHH#'6_= FBXS8 M=_P TWU"/+(V2UKU'+22'5JO\4U#%56%^QADL6!1"@1A[MVK0UNET!E-7/!+ MO-#LQ0L@P//? M^JD)NS[[W1J&V_T])PD?1L2T7O_=6B[;GP=TO9]-U$;_"ES M!N^^\1-CRLOF]V!>F-.D"V;@&I@)\P&?Y9])\YPYU$ 'LV.3!+0!34#6&I9Z M)L@S9LAQ":MHXS'KF7+ !FT9N@8,Q;0K#G&GX>\)UP$NP4)DZM6:5Z,K5@!@ MVB^.!7=;ONDJ"JO@-GB1G1| ZEQJVC")>9V8.NWL0YV;T,@"\ 4 0C.1^(YAG823&OZ07O5K''D)B4 T8XI(^=1V; M563!I"P6GV!]UDT?1&-5N=+FQOJ$JH2(OJP!_0J00VA3+Y9!FGJLT9OM_8RE M0, OU(LV0T^A3M&Q]KP_J ML>G#8F]AN(U@/PSMC$'X?#RSR-N6(0 I-K HDA5^405SVXXJ9EN%;(D"E?&Z ML,0574G ,/3=0&=*,;1):?DIM@L4?HQ" (F&09'EII"U!MV_WGH1.X4"G3.D2 MC*,HETMTPLJ0&6%Y1;;:/@<6C6W/:4C:=5ZPQ8R86..P*^-([S_!%?.H21TZ M/X'OF4:X#4!536@9T-&A>4&? 1X.;>F2ELA5M92_R,SP%ED3J7WJQ(@,3AEA4 M,X6/%^#B#URKGC*%3Q068AT6J5') IWDV27,^UG1(C.?F51+< GN\L?=%=7! M(G4L>HU85@%Y-G46LJ:[71-SYBULBE5;A0&#KAYV0&W]@&TC,DS$.QW1'L!2 MP<0*1."!/SR *C=#3\BF+5-IA()M^AI@-%2%''/+- X/,:%!TP;G8G;2#Z0BD M&N3/"^@6--VXCL5X76:7(LILO]";!Q7_NG"Q/1II9*&AE8',R\:F%;"@91AS M7#X*=$D(GH5+0[>R 6,O,"DO&(]- W:2^R9]AU50S/&(<[M>O/KFZ%MN:8&K4 M+'<-L0&WH^$K\/]U/XZTC*)F]2NY3IN:2VBFLB!\9:4* U5A%,E9E AGP_M M#A87"R.PQ(P:0B_CY2XVO0CQ.IZ!C6JM((0.@+]8H$UGD&89+*X?;J6[D6E, MN3L" 8L YM&NY.%P$IZ/I\W-G3FV_'DMC/]%T34P?J.P<3BAY5*[&(<-P&H MJRNQP"=_^/S 3IZ!4Q2;12XQIZ,@3K=AN3H3$N<*T;PFIN=F MZ846-6C49Q=/PXTBL*]HQ,@0=C8''#-2UL3F>\]#38RVG*, M[%*X)MI\%(SGB_'O?(J)&6V)N(0YOC_('$T)=9Z].(/5(M@(#7!P+O!T99<; M>.TYMDTLH<\YXW*R>!L!2X9XMIP1S79PZ!*M,S<03.P($^$.&"@!EE*T2*8" M^7<=T ;3*M+-%]-B)ZP\OTJW-M@U-@;YAWL9IH? IN2NVUP&&&\S41BPOW#4W M54=UQ=37U]IAN;=-\/\UTLO\"V;?@(6S[/K83WQ=87.2W LR %JRC7IRD M,>A?+Y(TZ'W)R UH/K? 2J2)%4K1%F(%28?&BX3F(1?+W"ND-XNFN.0K?FVHI M+QAYY,\@C$A8; -W,5EX>!W]9KX0.\J*6B-P%?076S57#UW-+*S3<911JQL. M+!? M@YRJG9CQ9@3_@#O1!#DOIKM!=RGA[F%DA7ZSX,_ =,.T,':TZY6$:7ST5L@96;'S1\]RS=AD=F6/H5D E^DT M-Y1JCO!\#!31:*HJ<>5L@S3CZ3 M4F5W0N881/%U+15Q1,#AH=A<)"*F5&F7>9A%S>DPBRH.LWQTP"-JALY2:T$I M)[9$WW8()"4'FI6=Y"CHY6^'_6](KJ/P!;?]NZ3)8- B#*_KWP\&!).GL)@DW M" D+&Z#'WWL A^O^]^'M=>]N@![OKO>NB7&RDUH/]S?]^T'_!L&GPCA*[I[&&0OA7&$-V%WO**;:Z:>0D-^NJ6KAQ/ 70VZ:Q5'[WL(SCUS%'[Y$9\FO M3)M-F%WT)9+7:)5M;!8[8,\+?UZN''4I7#VB0EW1DZ.?Z_#3Y\WO-:FN=;3$ MGZ2ZG/'[AI+M3MLF)2OUMJR>\Z345H>_2>5*J>:'M]I14"ZNNB71FEO1?;(. MZVP,*[@U6&?7PB*%OCC-WOP&XR8>ZK-SG'\-;()4J9JB-- TY4F1@OJ6@1TI$ M%5J)\/W'MCJ,:641$L/-?Y@' (WS310_!:E0@*-GZ2ISYCFA2^):*H DP#3 M<< 4J=UW 265^=W'6JOS98]X5.I'Y53#'+'_*G6EP? =2?$^SOL*$>QKW)79 M\BAMOLJ2+)234 G,E[^\IU"F-UQ],U:1C:=7^]E\N[(=^ZN+P_VEP#;])UJN M-O","JM#)-G7^@U@(- !=-'.*+>^7"OV+%H"C(VO/&,^NGD(TT;)GUW =O>/? M37]R'7CP=L3MOT4YT#W/8V?>A_BM@L*(_R\5||V_LH-IS7!8%5WZ$?T(@P M&-) (X;BFRI6N)E<;$JQRZ_/>8F'N(\.I^;5=_PAA$<*B%2XL2J4K5[5.4\B* MD!6^944N7%;42K?9KC;;BA 6(2Q\"TNC<&'1^%I8T>'1*]:R4;'1$52:G';X? 10;CR,?W,X-@"59I:I1 MZ2K55KM]/%1]@.YCK$ "1(<[Q^!: ,GM*G5P:I7@(0_D.RP@O/3-*U*5ZNJ MLB1 ='X@VF$=9M(T;8XT39Y1^E:8GLJQC? >;ZW@>M?#&II]W=#Z5K$37I][E M.S]!VF'W,0X],@9E5;^TQUN[VI+S\I^R;,46$8@0@,O#1MP?<)K$_/7FP>N] MP-LYX6V'N7D WN1*MPD&9BNO8*H W%D ;H=I>@#@E!(IN#RCE?P;L@^+,A6T MZHGM$>_J:*'*%-?OF[7&G=RE3J@5I!2D%*0\"U)>6*+B$_$(=FE5%%8!?'', M?+&2%!D8.6]+;6>B7\B9GFW<+/G2#]F2U793:3!::LB<;"8+')TR!RY"&D4 M1PI-Y1%H9^I4CCAJ5KIM6-=XT4<7EB0U M(!:M(U5%S\0F;M3I'!M3TS99173:MN@@.U)L1AJN1T9,^BUD$4A=;XU!>PH> MS6YH536)EYUK@:C3693'050;$-6LMEHB- >\,$;7#MCP.HCJ5;J=9E92#K4R! M*/X0M=JM+):U/C M>("[U.PXR_$*C4.?D^1].LB<]6#Z\&FK#-[:M#'!'? KJQ0V0.\KU9:V:6C| ME- 4[+U[C"]P=AKL-J_9XN&M6NEJGVA"X$[A+,&Z/A[M6>,ZMM1F2%+B[.-QM MF+C'PUT;K-U6M:UN6KL["DGEO[1? B^8N>Y'&3>|KB*K))H8>Z>9#U]U>C0TU>RPDLY*(&>TP5?$]'S'B!-J=)MBL3<@)V78,YUR42K==FZE-'@*7Y,"JHO:U4<;\B*3]G1QRO>R$G(B MVB&X(:/,FE9EJ0<31"FSUU0RG_S,D;/3A#L8.1I%CM)I".2<%W)V6G<'(Z=1 MZ3:JJK2Y$2Z04VKD[+3L#D9.DR*GT=CT"TZ.G N+Y-& (+&UW#S.$V0>F-V%1 M/6<,'!^).%YA]0BQ:7N4-\1[L/MKO'D8;PK8V'PC1NU?Q'429*M%RT^T%5GY MPHE;)8!4Q-9S1DCMUMGM2E=6JW+"J9? T2EL@BC_5M*N28(ZJJ2-44\F =)1= MXKQ54TOB1S6)DU-\G9PJ=88IL]9'!(2!1-OMR,=OQ=8\N-@O>.39_N.NRT:>QQ9]6+ M,NA%K:JJ(G=0X#>UX\ 1?I6P%+6V68I:X/?B\)LV]Y4C_*IAP^/V9FEK@=^+ MPV]:[X@C_&J5;J=1;2448^((OQ<6P;]=^ 'HTXC89&SZ/]%>0R^F1Q$H0OB< M. @F-$&V:\AEQ+DBVZ@2AP$+01.3IETFQ8=3="">37%$ CA29-D,V738(66 M33PH^4O@A$. <9#,9T^"$%D-,4"J\AIS-;';;3UE;./2(G)$M(5N;(^2&2U998K%M3A60)R;H8R4KK M"!TD63*+PLO-'+*-A63Q 3(A67FYC@=)EL+V!Y0\3IT=? 7\@GD%,4@WD)M]X MQ0FN7Z&2"J0PG&!DD8T.B6)V9S^[RXR?H!D!.9Y@EZ :&F'/U$\=43G_E?), MUL-'X@XH4#Z,DBA;E\4^=FV@@A?? YE<*ML4**"U60+72E>HR!^?8!/8%]G=A M7\L7^QK%?GNS,I# /@< $=C_(-)P./8;%/N:T/L"^R7 ?B-?[#P(\9.! M)-!_YNC?TQ':CO[VP:Z00+] /]^NT";T=PYVA@3Z!?KY=H:VHK\C'>P.Y9M3 M>]A&YP=Q G']!5]_6;[VW]D?Q$ 8)H6?";*#Z0C<;F<<>MX><@+?\[%-W^V@ MO'!,Y80"]F6"_DUSUCU\.8J6[O8ZG695;N35 M8Y8#,T=@*_V)O:-B2V'MCA2-EQKX EOY8FM'=;VC8DL%O:56.PF'-02VS@%; M.^HT'Q5;M"FQ5&U*O#0&NJR$N*SVZ2';1&D\BK.LF7X2"S6**VP(959Y;.1E MH_*3ER#0=;"-FA>ZFGE9J0)=7*)K/RLU+W2U\K)3!;JX1- =^=FI>Z&KG9:GF MF;7TV<@?LU:AK'U'DWAZ|<167E,G MM*I^(#0A#6=6<*LYE3J]=V?'B>[P Z<6"8U%H&6!JT/@K[Q(Z88?KU MV+2QK9O8@K> +V@=7" M$)7TO(2/()) ,BW7G)"EYJ\ZZMCT1H5N)A.[]T;OIWZ'' MWWM/WWK7_>_#V^O>W0]WWS()(?3OWZX?ZF? S_HWR#X-'BXN[WI#>&/P1#^ M\ZU_/QR@AZ_PT[?'I_[O,.[VCSZZ>Q@,>'BOC*KFTZV-_(D3P%T-[ZU1J8KMDU*5NJ: MU!232C$IN=YN)O]4|*0^QM2..&G*O($/AW4VAB7X-*&P%N/4;*Q?3'J'$Q=, MR&\P;N*A/AB*!OIK8!.D2M44<=-SI,C ?$M!CY2(*D&J7+ (_N+^4;*UI(6V6 MM> ;"8JD:&DV#]*||"41315@$F Z#IB2LSW5#Y(J\UC;\V6/>%3J1UU6_N5! M!7-%=O_Y9_<74?RVDT?Q6WY2J80LG*DLG*) <+4PKAWJU0AB$,)Q!A5E9RJ/$ MK! &(0QG4!16EO*H"BNR@O? PH,_(2ZB*1 NF1#;,U\(^D3=J)^B[M%59(-C MY8QI] [BKHR4#9Z&2H3WCGX'GTVQ$ ML,<>QD/\]NBX[??=\U1P#)6ALXCAMLD]'J3);72;9V'1W+>Z,NQNVCAF-,J MW38G1P(% [HH(I!2.P$:EJ\HTX0E(XZ&A-W(3Z?Z4^"YW:$%Y) MQXUN4:/C:3HB-:B+VT)V4@=$PCJI7 21L(-N#_: @)UO^B;Q>J[IP4\W*?]_CT< S :! (0:1W6#1A6L[W) MGC9&SF_2SN%-=IQK/-&;=)+?!-M&MK?94PGF^S:RE/PV+O%F1*<'H*SYN[,W MHMH ;R[HOI"(5\8$E"2XFN7CH^- C*X!N"4UCD;DKJ,PSE MD->3VKE42/>+Z,B-2E=K= X/(V8Y@L)[C/',H'@"0_@ #8KW=PBB@*$W(+P MI)9R:CAF2_F36Y6N7)6T0^QE@53>D7H"2_L ==FN=-7.YGK-H;Z\K*34T-I> MM[/W/MKW@9>[ZYJ(I5%E%Q7H9S@!K1,34^ P:>6- ()E[H.9('ZZUV%'\CP15 MMG3^,ZZE])2A5E7:FY5\,P>?\N-I0:$K(=1"J L['YFC4"OA:4E5.R2@((1: M"+40Z@,]XSR%FI[Z5*J*?,@1:"'40JB%4!]X7C5/H::G5[5J6VZ57:B3ZXS' MD]XL=L6^,6F!;/]*;>:?MGF\>J]'FB:[HRA SD45X!IJY%2 O"$*D%]6 ?)? M>W>]^^L^&OS>[P]+7VZ\BLB;3F YF!$W[/6%0(?@['6\DT#*55WM3J?>DEI9 MRVHWU;HFYU4LNJ&J^=1E;M0[4IO#2\3U1A4I4"N)4S#Y8PY0&1XO8 M%C'#WH2=,-7I!_)G8+Y@B\:51$GMRRT6F27VWOPX@&X_BJV<;]#_J);AZ_C5V M71K]_ -; \M$J0CXT6MNF*C=YD8\|;=<2 M+*K? L/N#1%'0Q<&_H]ED%W]<<|<2M.3&\A1FY%UD%JP&2^5HJ.* ^1GB:(>J MSA-'37ILO-K1-LLNEO]D;PD4=$_7X65\#[E$)[#H D_9,5Y1#;4@'1TSY&G! MCWOB[RM<+;!^U*K:XL7Z$4 ZG9+.%4CM2E=6JK)T9@7[RJ*E;^T7X)KC"N.Y M.,4<|V .8I19?L)&:*I\L/P(:YD_X.Q0Q(< 1Y4 .%)5;6\6$!3F\0E@\$0| M@ET]W!@PR NQG!E--F5U3W67&*;_8CD+H_G$NAF_&-95S*.>;=PL.33$;]>, M/TO[9V'\; (J97.EV%&$EGR%RMBCG/9&347LKM,J'FM#^5%C-)X#)HTMFV#3B M^M0>4^)1%;.UG IA4Q=D4T<VY*7ZO2U=IY[? ISH>X%Q(YNWV>#6!ML]X0& M*QQ"[,+,^@=@(_9IR0>+8(\@1IV:,ZX%\$?Q5OYY"]D./;[@S1UES1-]R,/X M. [C3E"V9;:Q.I:M4Y<;!>EZ$UOD#T@YMG2N0-(D"J=$Y.*S'82B]! K[-\" I@"-*?3P'N#1N$,-#NT;5Q !R9*MF.L M^%$79N6+Y!D^M$0NR3/WCKT]? T:CQU ;O*0Y"/#PEC_S,7CH&4V5%_!S!J$M#ANM:D/)*V;+Q2:O M$"PA6/FF+V46+'H8MZE5FYW-[J$<"E:T<,>3B&FIL7X)!57DV_?Z%4(E- *S.U:)*KE%[=]O[]?;N=GC;'Z#>_0T:_-Y[ZO_^<'?3?QK\Q[^W%;GU!?7_ M]OUV^]1F574L>6SP&:Y0TUQ'5O+Q"/38D6#1#%;4T;LMN57K_$QY,.>9Q$;M !- MM=7AI0JJ0-#I"S4>B"":LRE7-967$G,7YJH %]V +(O- B'3&XA0R9<3=,LJT MKT2IK'IN2^;ES(E T4F5ULF4K(71A^!>9 MJ)FD'S950(.J %X2Z01&3IR*F0XC3B=1=V4&F]RMBARE54?3JRYLW! M**/%9[1]_!Z["5)313 RT.=YP"|-OB4S6J[:\Y9_3G;M5L$[1&AU60UTZ.-'X!-VH*EVNSDU8'E> "\,*_MR9ECRY^CL6EC6Z?+@S."26'*&['[M4D@QB9 C7V.&Y"%],AC,C:K6X:7SG #3J8I+' %,"H!]J;::>549YREIJ00: M>[/8A-C(X,!D?Q>D/D"^5-HLHRUW. EC"Q05M]5Q (I8RY7FX35CQ6;(_ILA M8A.D:'E+OPF26< :E6Z[554.3Q44NQ_GA+CTNQ^9$=>L=%O-:J=QL&4@*A;L M71-@2[2I!#.[L!5X,,$NF3@6D,>+2Q/0#CC^? +_STN*TO:!60;4)=HG9U#0, MB\!;&^9+?._H%C4Z_DIN,ZU; %$>73(FX,# 8D3ET:LBVYF:-MC&+]@*"#V+ M_)>/5M=`XC)!_G"5O;W_FM#$,GSNP'?T'X_8?7 '/O:)\0=][/*NT2(K+1?9 MUL?+_;8)-8|VH7:E*]6ES:2VC2_0C+@AF;^@K:\0LB%[A]F5R;.9>KW GS@N M(,'(;=T/B!Q\OQVMRS-<7XM"5QGJ0IRD8+FX7P17CSM,-KO1$[X>%[Q[M,1!0G;[<*U@$'K&3WDO.3/=]YO80^)Z/;.I]LDY0J73_15PG!=E-1H"P%_7R M>0C[Z*^!34)5K$I5I$B*QD8='W)/$D#-O44PK"-)VDFR))#FSD9,#G-KIY<\:?W!A%MB=G]@8OW:F4\?.:OBV MCF2) [SF;4YCA.V1N9>8'V[C9;? =BTF.DVLS [P@"SS%F^UGZ;4/-+]33.P M,Z\-MG>G656DP^R\DUC?>3$D=],[5X: W=WN5- O*YB&'0@UOD9)UN.&]@I-M MEE.[0>51%$TX0W"D5R);P=&DNB&OPN5@2.W]G7(CQ4QRKST@N?1;DM@#/'BN@H\G;!H3?YX M^Q MW6A4M7,+A91#9>MZ, TLZN0#W\>F;OKB8$L6 GXZ2%E[,'WX]%[*GHB/X4E& M'[LVD,-;X=)-

R*3,4M:I=%OM9K69<##A)V$PEQE4&QK[9*#J2 JC1Z=VJQ- M?7)0792AO:*UG;!LES.=N61";,]\(I5)MS;PC-P! MI^Z)_S >XK?,XB>'=?
\26K"FESYA@W,(L+0J_=@ 4P!@:E5N;A:6/#G +BQ! M-SPBXVU-TQ4G9GB,MC '..)7G_$IL\BI8%))5:5=BL:+
GBIL63*\Y)L+S/GQ>$#RRSE.9N01$F-02^U+7'^]#D;A9;^[&G/ M-G)0;XW<6H7GSM2"_ "TAU4*JBSO?FX]4-W/K4\Z%5#.SYK-/>_3$Z4;)3 M[#Z;-
GMT:UV6=),<,-O3-N OZ[49OYYM+(4 X;=\8KN_)GZQQ!2EJ?_!H0@ MK--();;G- /+=GQXJN\ I'!@F#2:"7 R:',;]HD1EP4YHP)LU"6F":E3>$.O
MOIZGM4*HZ-F:$EIV,\=C>Y97+K&P;[Z0+Z^FX4]B>*]<&+%=6EZ"1S")P-]^ MR087CD?T#TE<0TU4>Y>YMO(OG3$5&A/+S:8VEL>2-
C*TSE@;-1KJ>-22E);J M&XV.\K]*NQ)?-%D<4)_A9U(;N03_J.$QO.05ME[QW*.8704HH/,=[=^3+21.
M]^>12^&^.=M"*;O1UIU1MO='[Z9_AQY_[SU]ZUWWOP]OKWMW_1X=[T5@+Q, M_?KA_J9_/^C?(/@T>+B[O>D-X8_!$/[SK7_'*"'KVG:U!?X?
ADUS:=;&_D3 M)X"[&MY/97R![[$NS#9[MF@L]1A;I. M+#SSR%7\X4M<\-FTV9/915^B=252 M?E1JWRU0['GASTN!KDNA4$=>>/3DZ.T7-=J=M
MDVK75;BAY5F).8DYE17E=:N.R4XWMR7D]9:^3#89V-80EN?>2*%.*_;AA! M2>?Z4@1'SY$*[VN-'$J&S6&E(,,R?_52";!,&1
48&XH2Z!BG]:2J"Z4.FRO MB5$C87\I!4TN8B5OGLQP;/D0KI#^*@(?9U*7W>.K:\[VPJQEAQSF9UCH50I MY4VLA.0(R?E(N%$G.K>Z-
$"ZN<':1PI7I?+LLISS@GH.8*3G6*!$2 MQ@?8A(3ME##E=!*FYE E0@@85UB[2 'CZ3R^(IWL//Z11*N$6U2E+A)P3WQ1 M]RLSU:
(>/:)PK>".X([@CN".X([@SL5S)YNKK:9TM<%"6]9DS.P/-,#+;E55 M;3-:+(I]\H8?(=T\;=&LGD>XF[])=0G?^@PJP_+OS#WF6];[80OK[*6+1
MYD!P1W!'<$=P1W!'<$=P1W"'7_>LD=(J2],?X]%QZ0-[ON^:HX 51QLZC]@E MMI_DL[4JW49[8,?O)2U(,G4JWJ6UV;A0!YG+!)FFY
MV0\SK/GY1Y"1)8", $PY "/VBP1W!'=.H&S3I.WN5K;9]O9DN=+M5!7MX*/) M E%"W@5W!'=XYLYAD993:&.%:>,&W\Y4"4,MI\8A-X]:^
M#LL4KQBJ\9[--347DLQ/M=)5>=W@$Q@2$BZX([A3;+K%AM.%X
MYD!A(Z>*LB+TS&'H^8"LBQ1(VP13,X\BJ@))11LP6Q371LWTCXJMG4Z#M;9I M,$[.E K([6DS'XBW_=58.U&-"3CQ!B>Q22ZX([@CN'-
^W#E5@DE&:VQLOA&C MJB_B.DG+9F>!*JY=@!+>]===)_(ZYN>NR 3QAS12 MS#XC0>05J=)5.PL1LIN".XP_?IG2V* M-UM 55% *U?
5AM#,)4&7D'W!'<$=O@,M^6AF-=3,!Y]XO^S\GN(G*$:)4<6/ MNJPTN/YT9CES0L(<-S0+7'V"/?A@T:FP[^)C<"+_C=?
9,S$<#E]M8GK3A(#1R8.3:Q!ZC+3 -@0U*EU9 *@< !((VH([@CM\!R@S M*5^:3=P^. HI("0$7'!'<(=G[IPJ"IE)_;+"WWR?"RIA#*74J5S,":^- #3T
M;:L5F M>")_!J9G^F1 W!=3)Z&9^D1TY]EF=V$6:^8M4YEFD@2HYS4BA;4CDZ.T*1[*J'P/=\;%-2 M9%4"JE3I=II5J=/**0R9CED%Q;B/B#3>
HE_.0[C4C.,+^E*6JYWB1:-X$\< M"XCB]6']]>=)XD-[LC3SZ@' M>P(C9U*8RO201K[P_/_JI+W^7^N$2>TM=#6
MJ<4J05NGERM5R)60J\N4*_DPN4KA86B5;KNE524YKT1Q(5Q\X.PBA2M3@45% MR5)@\3 Q:U2ZK992;:N;8I:YKJ*0,#[ )B1LIX2IIY.P9J6KJ-
56PN%@(6!" MP,HC8)GD*TTN[&%BU8*%JUU5"IX*G@J>"IX*GBZ?U B;4P"+-E;6W>F MY [,V"3
8]4=)-5(L0W!'<$=P1W!'<$=P1W!'<.2_N9$M,::3T MW9A%?;UJ4"]=.?#K'L9#_/;HN/2!/=]WS5'@8W"JALXC=HGM)SATFE3I:HW-
M8YVBO6ZI$94V&' $0,E< XK[&$#Q$Q2CQ*CB1PDQ$:/$*)'.)YTH9W], ^13- MBS6ETI6E@RM+B&)''.:%GZ!YL:;FT!M$@(?
GT)7@CN".X$XFQ9M_\^)-Q:M5 MNJV$=! !'R[A(X1;<$=PY_BJ=R, ?P3-2T_Q*WSWA><^0%+\!,4H,:KX44), MQ"@Q2B1P'[_!U,4F<(B$+
<$=P1W!'<$=P1U>PQ:[(L:\]271:%?JJM8\./XL MP"A4A>".X [/W,DQ_LR='F^508^7,/Z0'-TO3W^IOP8V0:IT<'NI?,M+A/1Y M7[: 4F1K009?HBO?
G3 MIYR2G.0%[A+C-.VNM X5U;QR,DLOIV*5R6^5.:S1X8?M?1I2;NU]S@6Y8H41 M*TSN*\P>#173R[
L9%C(L)#A8X>8#FRSM]O;:RB5;KLM@;N75W[Y90OR979C MR9,R7 MOM@HA&\W\CM8,J:'2KBW-:C.A^?&^54,/8F,995S"&>3X].U
M#6QHE:ZB516Y<60Q/ON%6 CSQ0AS%EE.V M^ F*46)4\:.$F(A18I00$S%*C!)B(D:)44),Q"@QBH=10DS$*#%*B(D8)48)
M,1&CQ"@A)F*4&,7#*"'8FGUDCIO@L)/P3CU[9/M6)[1,WVO?N_CQRZ<7A9W$9
M;Y=%60.:$I8%FSD>.TYJY1(+^^8+^?]J&OXDSBI8N3#:?)>6E^"1YUB!O_V2 M;5.,?]PWROL/6* MYQZ5AI77FIIV[1T9WU-@.RM2_%X1-
HX"\V(U/NC=]._0X^_]YZ^]:[[WX>W MU[V[7J\N\X,P5-/_?KA_J9_/^C?(/@T>+B[O>D-X8_!$/[SK7_'*"'KV@
M+];__>'NIO\T8,>%/R_U0%T*=4%D9D9/CGZNPT^?-[]7I+HL*XD_P2\9OU?4 M;'?:-JEV794;8DYB3F).8DYU56E]>*<=KO6')]93#NML#$O(6PX5?
S$)NLFE M9AY50"_T[0TR-G7S4GEO M.=ZE>@&$':Y$GR(_)3%GCF_$JPW1"?3$7&1*K,RK HW95@OM/Z=JAZYRFJC M6>DVE6J[E?,QX;(?
YK_PL_J7=!1_IXRE*8':.%$YNA0A$@H\M0+7,BOP36RU M*UTM[SH.7& KL_\IM+?0WAD%+)7V[E2ZFY6.RBJ?0H2$"*40H<:QBQ$U)9"O
M=J?::N?5PUQ(&4]HNU0IRU:^;Z/FU]'*]S5E*F^-JJ+D5X93B!H7D!.BED;4 M-GI;'D_4E$I7:595;;/]B9 T(6EG+VD;_8..)VDJ2)I1](R;QM]
MT,FP%9YMX5A,[HF/4FX@B@:?HOVJX([@CN".X([@CN".X,Y!IO=&8[4MIC=8 M:+>V[DS)'9AIF:UNK=)5I6JKO=F&-[W5+? CI%MP)Y-
T:QLMUXXBW0U^I#NG M;,N2N,T/](P16CM?A$S&Q[T".X([@CN".X([@ MCN".X$Y9N9/)#]IH7KON_C [^GK5C%YZ0^ :/8R'^.W1<>ES>K[OFJ.
E90: M.H_8);:?Y!,UP2=*:'PIP%1^,.WH8WX$,+5X M-E[4S?>EY SS4B9TP=[:E# M)^#H/P B!OC>V\!NVM3[/X@/HP9PT/L9S1SG6<73ZO(9M\B,
[Z+[GB^V.4^ MYF$9;://!<4(.">4J,6X"RJQ'F)5CA&=H8,;LI^PQL':E*U<;S^.A-:7SJ7YB!PQD# M_Z-BOSG$,2XVQBBV$P1W!'<$=P1W!'?
XS1C=X7SWC'\&GC\EMN\-G9X15[]_MQ*9Q:U^'Y5]7+,)X]^2:F@M)=IZ2& '-?!13@$B(N.".X Z7W#DP9?^X"ECE
M0P&+5KYB%$>C+BO'Y0_B^31KQ1DC%SZZINYG:>PD JN%Y*JP/+,DE:Y5NK3H
M.A=Q4X$8L5$BN".X([@CN".X([@CN".X([@C,A'2DKH_G5G.G)#0&T6SP-4G MV(,/%IT*^R[.21#9"+QZJC$3V:"'5YNXWL25:% M@CN".X([@CL\
<^=41Q;6%L?'R+[9MC8V*UVE(];&O9!FN94=H M['0:ÑY%98V^B2JETM;;0R$(C7Y9&WB4ZJ32R6NGF5:A=2 X?(!*2LTMRFMDE M)Z.?
H(&A(ZE5);"IX*G@J>"IX M*GBZOX/2V$A2V^*@@"F[[.:;V3=IA]DNZF9N67K?1*".9J0)37)^/,T6ZCB) M(NF40I%<5JDJ5H^7G4Y=-
'Y')F.QJ$PE#N8+[@CN".X([@CN".X([@CNG!=W M,L5:Y(^S!9D=?;UJ1B\=)?":'L9#_/9(^],Z=L_W77,4^IA]=-L'=Q(66.(/2SL.T1P!2C)'4+JL+
(+>S#4M=B84S8*19>K(&8\)K>=5 M13;Q:?>B'-I3BS/=Z0X:-0XI"+UW7_@.[1>J5!7IX#1P42]/VV^)Z;8,?\5 M2&VBAC8YY.9 OX!,SIIHO^*
[AVHBK=+5JBUI,\U0H*I\,S#./SLFR.+#(@.0WUS#SEMLR"2>K@E+K8$^-/\AP214D!M$TVT7J3" MRY: @)+81Q;<$=PI7@T?
8('GO>*KD@0Z6E*JDLI+^QZ!-:$)!'<$=PK7TURI M:3E4TW+SX'BVR+#9I]GZ&W%UTV-A$X\R'CDS2GR12<-M<"1LJ1YR*6:?D21:
M"NU=R$M<4D"(DX!':OBHE>[!9<8%>'@VS@1W!'<$=TX5XMBB>#/:RQIM5=32 M1 Y:2=
E9%]P1W"'ZZ!&/HJYP11S0^)$,5]6'LA1FL5?;#!1A'H%=P1W!'<$ M=P1W>+7W=GGBG/485J5FI=NJYM>Y48!1J
K!'<$=+KF3H^/.G1YO\:7'C!!S%*(Y&"3B*41R-$G 4HS@:)> H1G$T M2L!1C.)HE("C&,71*
%',8JC40*.8A1'HP0'GCJP5_Y1(+^^8+^?)J&OXD+NBPE4I?^9?.F:,,+'<;&IC>2QI(T/K MC+51HZ&.1RU)::FZT>@H_ZO*E?BBB1N_Q0P_D]K()?
A'#8_A):^]P8KG'N7@ M"BVFIEU[1_OW9-O.OPTN3K'[##>DM28ZZV52LF AY5V.QZZ-4O>,7;T_>C?]
M._3X>^_I6^^Z_WUX>]V[&Z#'N^NM;\++U*\?[F_Z]X/^#8)/@X>[VYO>$/X8 M#.$_W_KWPP%Z^(JN>X/?T=>[A[\/>'@?
=LLV@R\A85G'KF*/WR)5Q'39D]F M%WV))#W2X53YO"LVPYX7_ASII4ZGWI):5#5%%E'TX$AKU>%-/F]^WVS79:F= M^)-4ES-
^WU#53%=LFY2LUAM-A<=):1_>:H<]^F%1]93#.AO#$DIOA0@LIM)4 M4@?F&OL&HB8?ZMD&,15>4M9).*>E7KE:OR:6K]H='EH)S?(-
"D10M3:/; M-"]\2413DX3FG;^@ C6.J8?R9<]1'E5R;9+,_FOL3=#8"SAZQ+O*3]D<>5B>3;]EI:YPP[SDI>"> ^,AR/"_O[MY9R)6Z5N?4 M-
R+\%ZK, ^D-=U9J+/+5,A7-E5/6S 5@W=JZ,R5W@*[,=3>;E:XF5^7F9K.8 M].5R#^H.&/%CN]X7PB"$H;;1TNLHPM"J=#N-JB(?
4@(^)V'(J55F65;'E02X#]NFD19$?+)OV6?M:I#11XX$6:]MX&T'ZMS\IX?:Y&5H=O#-V0&>#& M9/UT$;8-A*<.3.Y?[(N\S:[%]1??
$WG#3EG7R*M:D M7[' 29ZMF [2<9UO%/I@DW;[G "HUS7#N_G,ZW, MOC$]+Z MLH$>GK^?3YQ3M]+S%KH=RGF56P_CKZ8-/
%B7%.F@!#>1'Q[9TF/ MS3=BU/Y%7"=!^!2)AKW;BJQ\R:F3 P>-5 2@4FKQ_0"U6Z4KF,V%ZX2I$W^ID(#Z&@18@QYE?*E^L5MF36$ H8 M?
5*UW9 YL?HAZW[.0$(168WH0& V,/ M0C@(!>GFW[!I>Y0WQ'NP^VN\>1C? &>R> ::| S.&$EIMV@R0BJ%VJ:]]6J MK!P<[SF-
)T<1)=D,C^Z9(9-(]XQ#GTIAT7],!UZ89%Z&0)0YH?71TQ[8:,";#(MZ(>\Z]D&"VOT&+\RRQ_=;*XV&JWBK2&!KD*5^%'0I5:Z6A7>IGAT79*M_40\
M@EU]$F6IOA#+F;%-:!^_(>"W8?J'QDHNUI+*\9GK/Z M3/^!I[,O[RSX0_=&A*&5YU[V]ECF8\C#S/+'JK";JMC#YA]1)XF)[XNC%CN1
MT#KX1(*PU/?1XVY EG$888L7E!Z:*%64-7?+132S8-$CP%6MO1D@%]9XZ?&T MCY8^%$\==C!$T0Y.ZQ<6][[IH?
EE'EVL+73<(#GCT[UC1TY0&+<$WW=%[NY) M4GZ?)E6Z#>V0?2AA3',(H,QZ>G\ T9.]C3-+*^&IEN0'N:&[:BD5:5>GKMIZ MAM*7H?0?
S<%^=)T7TR#&K_/OP$R0Q5E9,EL,XO M&949:O ="Y5JI=M4JDKCD)]IT!EC]42RZ I4U?R%]1*IM9E5,PI?
H(%%/[A_R0HAX+F*L%21FPDQD[X"CP; HH=Q[P6;%F7/5\>EWPP63-JG3H"F MT0X:X-2HF]&&42*H].C:$;(Z.KIH7D^CVI1Y*5Y[88>='P-7GV
O;\5^L;MZ M>>XW/.(YJPTR='KZGX'IDF\+_BR%+K/ T42>5J/:[AR2RB,VB3F$TRY5?A0X MM0!.LII88[34AZIX"E3LV(N812%#-)JC3]'&Q$^)
<8LBC?0SBP'GJ.>W1'YO M8P8>$/EM5[JJ7.VH!Z=-9V5B">SZ,P/D*394.4H\QXV_YL2 M.0PJC63"R3!TYXS':&:-
!RUE!2G3'R:$\QFDTR1OZ$(.S7X#^U,+-D$2FA6Y;/+IX*&_MH M_JQZ:G^V2>L/*
U>"GL(-.6))NW4:&)I)=6.K'("ITLSP=S*)T0S2QL"SN=@Y3PI3BR;I_>=]L@[BU\8?OF"ZVX MFMP$]!'XY\$P*Z!D9#+\P/B?
W4AK4R.MV3Q8DH6QSQ\0,V2/%P_$]!?'.?8[MY"F#(4.V8E(:@\A1Y'%)V9((]C5FX/Z)8$V)]2'-S]03.8IG <@=2\L1 4EW
M9I5&M=/.JZ.YR$\4^8GGO;KWQV.BL]PGD#7XP8[J0NMS\!?#9IK(Q3Y9--8$ MX6?6 /4AV0?R9V"^@"2*7L@\E$@*^?
DP[D?,>P+>/=A4X=+_[RJY]40\WS5U M'XQV^ &L^/4O5D8F:5JETE7:'&RP"I"=;N$^$;3HJKV8}

M""7/2T]];\MQ8'B*"(W@&M"K!DB-MT-@R>!(-+'C8A-QJ;/ML?HWP9%:L2; M+8))IP!"1TF%U)9|UN2:D#_A%(Y0MH;T)' 2H(71<\D%/Z\E$_ M:O;.,]>D^F,&O^JN.6+EYZ>F%WBDBD H_||'3@-=XMT3SSK.F+%-^!OT%F4 M#%6Z6-D? ^0E^Q&T3, MI&|79K"!I%F$*AIX9/BU2U@;-!;&JL)U4?8Z,AP]8+NB"YV-QP0!25E2(SQ_775-O"_F&L6^HY>*Q!H68$.JWO&O%K MS:Q9.#8L.AE)-CQV1A]"X^EF],O;C'*8BF9\0SIB#/Z+\|X>>>^5'>"/I?2M M[DP &8!FWK. WQR US5=W%U[JW?5.#?O:D&!H M%PL6+) ?M:K%40 HV>*+3I-"JXJZ$53GX3 !+W'S'6VVA J>0O%ACV/^-Y" MZ=**2]XXVK""GRT3CTPKE+-H5C8UC*AC%; U:HQ&4#[I13_)UW#GL MTM90M63:3^MR-KXRCVXXEP:=*DOX^.5#+@\Z[H(+//'6(^>9^4]\8[RF2-IH MQ6I@_^*JU6SEBZ$2,3/)5#*PE@3:.&K(:,PF 8PW3S &G1JH&_3E *0>XHU M@HK&YU!G5'^#!AD;&NP$E"[72S02P@EKH+74$J.N2=]!/Q:C[(68,\3^|'=W MT1T=]8JD5S%$9X!-JF\&E6H)XF,+3D-;R2><<#YF7HY%#%:P"#(0)<8(A %, MY_@"=J)PW7Q#%2[ODX2713[)/\8X%Y9CGU)Y@V8#$"$[;F#Q M0!\Y#M2BL#:3E+-DCOW]B$69@DP&<%).CGF_:5?Q9[F*?T.C2%N)D3A5)F MKDV^+/F$(0|NY6]B M:PU$P'U24#:T&)"D-6;VR;EA;L$(=IR5_B,$SBH%)9F&7DKJ8]=\X 27*=JM M'#CQ-3-P0A[U=."PEBW=|@C+L$ ETR@1B/P*Z"AP,,;M")FKW0';B+'KL.R^ MW^QM<;:"O$',1;OLT*^S2::&SW"!BZN[S_6474EV@<#W"Y@%F;S_8(2Z\,"G M3S<1[XL^C1Y>A![VU0Z0G7&G3_+NY\:2#UTA'@/ L8G=YK1SBBQ0V!"Y(ORW MP7(3-(Q[@ 1G?AGP MR+B$B"MD%AEC!""P IM'4HU[^-D]-9Q,]!(GT83GA]M[L"9DKR-K#F'U<(&_ M*RO94QT4.BFYCMN_G9*&2R>YQI/%+@'0_3%%+Q+=E^U8=@|OKCK-?+KVS]*) M BCLDZ^;SVA 1YZSS%XJUBRB6P_0_3X)|UC$90!<#'6/+6QC(MR'62MOX;$' M"EJ]$)Y23YLCS2|:0E&)_#M=$@JMM'OGW5WVIF-UCE-IU*==ZG-(H)$:)?(!M;@JR49(ZBM #EB,H=H=TI6>O1?)SDB^,9YH0+TN*NB)NY,^8 M/16ZOR>#_B(^$[DP[RX[]:3B5Q|LH*\O;E/K=#J7[?Y 'PV!&#->|+OW-X0@MX3W&QCL|I:9-)AB('DP|$G%_-K$I$A4168)DI5<;_G^',2<4;9K>3JSE1Z7! M<>X/,12!L+DUX+9))3/%)_Y&O|FKC:./3XJ+@"*RO(/QM/UCR<7|NW2_/B*[Z[=%T6SB-IM1JM@A&S"2E= M",*L|_V73(*P*L31]-:Z2IPC%-6LSN%NUS#(OQ:Z@.^H%+A)5T[:Z)1N'\F[M5U(C)^U<$[P-S442-/F%-',Y5>@CO?>C\]V#X_%W%9#>L'5QU>|6D#V6XV1% M3I$N8X:>5$]VV:@I,!19KY&W!B%.BA3@E&#*A9GQE.8XVV%!OXF.]%MTA.MP=FWJ8A6(ZS#?55LR#3+-^TRB-&M>T.XI1QF;!A:'/M3AVV,%@5YC"%$QPS<0HFU'CNG=/ M,!X&$A?UFF.%6X_.>S|Z@J=P?G),ZZ4L[>9FTJ[H34S4R^GU'1$0[S>(DC-+-*[%O6^GA),;)ML>&!6[IX6*67$G,N7% MI%CA=A&1K7RL$="&<*?DE6U*N(@0E?M>$|)_?0Q5WD&O-!+MLJ/;,/ #H$P MQW;;ZJ,"4H 7N?R0B$[%I214<3=^J>S@FM8_#J1EE*HC_A4CU;?33 WQRO+4 MX2!?$3L<;*@CKF'-:!T;:0BPQY?5"/'J9/)K:\475IFZ= V\[G%CCO78L"EW MVI\Q1O$A@$2!OBP]OA;Z&]SYCKG;"PYB3!< AH2ED%13,F;,69O3':5E-_*I M!+!?F3/Y/[3-:PPK@*C56_C=-W8OJP+O+O|O/M"@C<(2\'/DD*:+.1,B"9A1 MV4JB%Q^:'%/7#7CW%O%F|M5%FR+/O:Q[*3XX5L_!NMQG'C< Y%G>-CKE3"HB M!>1:G1%:D$6RVS6(H\I;@+MW0]M$7[#'+H 6..OT.%,.?*))EZU*4??,1- MBUXGI$0'NYJK$=^$IWU&]UH+;MY+PMAK4O*EG+4&Y$DOR"_$Y8;RG"MGZ"4+T(),)A'I4LB/Y&NR,F_%@^KN'N-%AA M'H6L?$QT='@/ ?XD4FF,GWP48L#WO2CDYD>KF3CZU6XE#-9Q"|X"N'+@9\H,_MN/\Q'/N6:1F>3- '!G'IJU^%+0UJ?0'O^0UT@E9!VR;1H(SHD$EP0CB=78498D,X:=""BZ MVP16R;=">15" LOW8(8RRB]Y=D =6>V.T2AQ8'D87OW.GC#2 1>>|)N!/ 72 M1Z^8^$F*G$@*>I3_, V)OG[*U)D2[%GH(B$DNJY#OQQPI%U@\HZJCU[+MM1 MA3W"=7.K2[NQR85]^0WC3?#W=Y&FH7T+;59<%G@D=YJ,L49IJU,J$/!@GT+)MHE@C[\G!R494H0K]"?!J'-<3QTTJ;9Q- /$71ZDYX1E<#_%(#_&QWX*GV89W M3VR.V4CRQ!/A3Z*:R|)BV%039]HQ)|(XLPIA1:75"KY!!$3XY;A.Z!8"@F+ MJ$6/.A?PG(0TE!Y<&["=TS8<8BDR/A(P6X@U>0$;J:*"W?T%+)|X&^80P5U&MX>G0HS*WZ|6"86<9N&DS[<;R]J&5J18 0VGN.I@V+-]EL@=FNPM9DF_' M?0#DM0B%0%1D$;?%'?/P.2PHVR<3/84$$MS$:B)G%8O&#X(J%)-WAXQ_.0X[S?LPQ&R#YX[OX$G MT1?R)VA?-P <%Q;(<]Q1*^\D&+7R3@*Q,.:BN_<.">#\554D:(HL9MI3_:3!M1HTNEYI#=;"D4/&0)U7I>P*Z"6E_3%' (W2D,EI/.SE<3?S?/AVNJ?!A+7W" M*WPTQ[Q7;+=32UAIPN"@7%W@Z>!@U_R#?_J=PW*WJ[BC0?O9WN[[HC>]DW M#7P0^H#B%(I3U(93[/LZ&R)]9"(T&E^:ZB(_NV3=PB#5<;Z=+UEV,'E/9 19 M_@]1K&#<,[VH8&&DKPF9K=A!O]H=M,OO8%#M#CKE=S"L=@==RB?='"+<_,'/ MD21JEM3$[[!Q78@I6$)U_G7YV?C+]:0J[O^ZY/YU4/CNV#T9O=^QBTV!CMXK MT-%[>1T=]M>RF+.0(B?>+B["->3\,E+SIPY5Y7J?JK ME/5>43=>^+1=-Q7]33*,F#8SUYLCO6RN:J()?&^5^L"O),HIIHE<<%+;6/CL MC?S#6SE?P7)HO_2CMVD-I: ZAU[(OXX3_JHHDT-VYVZ;4IOZGJO;INJ%E(;<&K#M,)0MAY:M?6R4>ZQ@,A!/UC_.)V<)ZC%W0BH|'SF:NS[*%|V-7%X]8"Q8/;COF;]5|SW7SN^N'$F@U;3-N;^-I M7PRX.@J'%Y5BD/%TWP[ZX;Y/A>4SX6X>M4^7O6RI@??&)B9X?W8VTS@=CG(M%0ZV)VQD"M<1*-J743]BZM>NZ(1Z<^;WD4X/^L<'6/N#IL58NK@XNKKL)5 MA:M[P56]6EP=_JX^>]"TPE6%JT6XVJX65T>*KV[K+"LU [O^*OOU9.(QT]V) M6C,'+TVM!8[3VKM5$FML*6+JTZG#I/;:T"M"EL:X6K^\#52A.&NZT>X.JSY8K"586K1;A::>2RV^H#KCY;7U>XJG"U M %='E48NNZV!XJMI??T7RN9?W:Q|;;5[F2K%9Q; =Y(%\/+]1QB6L*8VOE.V M-OZ#87DT;3)NN^'GBFVZK6&N<@4^RQ?;X&H:+:=]9@8NQH>|'*XF7FRK8+-E MVZ@?JMHFTZDBZM46N-J(NS)P,85BJ]6_Q8 BRUF$.,;/3X,W<0Z:@L:+*6WL$<*! MC4-^^ H3V,@]K"GF9B?ZB,6;(<#C1[3V#Q?B$89XNMY5R@XE_%@6#;5/O%* M8;@>;-<6=Y-/;&L>$U-!9Y#J.H&DDU1?VD@(_21&0M29EUW?W6C#=FOO?<=I MQ>W[PJ\22WO=X_J*;:[NF0Q88)J3XJ@>C<_0NT2^8R:)GS./N/&ER?B(#<9Y M5#1 &01%.%_PWFST$[X@S6K3%@8J@Q:<&GCA(RT%'%'C#10G7^I!R_(^!7=1|O?_V>C^-@4NO8N3\["9&F "XW-+X!ZEE 99F$)> M49TMZ $'G -ST1V#Y"T_!E>#]>,+P&(7E)D MQ:KO9K4;WLCE65J H-CC_%RQ|#J3]">R94!1UOXG=-FY1++5XC(BPD.IXA MG3I- MN." AYS,&Z/?\;FOV$C-HU[#\F]C'/B,\B*Y7/PK@.P#7\U!K1DU4A1)#2YKM/,|=NY[P3S02BTF191J!@:X+?)3947=^OEW@A8ZB@SK300?HX |G<:U)_)"] MPJ6/2G3HC<5L55>[8Y>ER+M[3<1U[9B?8MH2IK!YBV/]>/]RFBI2W""IVWI> M&^I#NE.S_9YXDZ=('RET.THSVTR[4U%)-1(-WKERE1@E(-Q_A>K0*R$N&|!-M@>0[K].&3E(O0K8H&@E'C:#)B4H&,;ZYW$P4_TWE/"4=:>G6HY_3:-0<]CJE MVSGUFOUN5?V >IUV)?V ALU!2^U)[>G,]Z1WC]WR2N^=9H>GZVC,E29[HCZW M73I.CC$//'_5#1M77OELSW-!8EVM7U>$NWSBQLPK;O?+:W=P.L"M7E4]=6I/J6M_D4]5602OMYOMFE?!_^;"9AQ*CTU(M^|OT4+2*"N/*@+"P&*YNP/OI.15G]:XT6UGF%_IFKL8OU?'QLI,-J5_+8HT/MKH>#!^XB1'O'QD'|MPN-YRW^GPOK*7CCA/-+TPTNQ!G253)$T<>IT$?_\/31JQM] M*+?NBWRJRFD$^JC>[.X[3=[F)6%5-R/>]!L15A=5"!VF.F&&$NF&7S;S2D\ M,YE2)63.1Q8--L@BPMZ"!ENE#9A^54[B"N]QGXJ=(EY%O/LFWF$EQ+M>5>7P5]2KJ%=1+Z?>31E2M%5M54&YUB5I'IMP5$PF2[>O/JF.DYK$'"]9RI\4] MC&2KHXDAFF[ZU'\HG 2\D9&A_3LTO(!YJI(W1VKR^[Z9&(EA"BAP;U["KN%M'2T8]9JS>8]BCVF/C)K0\6:D4^;QQG?8NS0, MX&A|"5%DFMH);RS/V[T_:7.XG-F&;:W81-0HV02TQW9XHK_W[CZ4C.P_17VM@A)M0#UF6H$&1.VS?32;JPTRWV%[8=$=6D"(F-+@K5_<]*NA^>%DALU'J9DP M-:O&/^ ,!D!0_H@898"C&2;,>HA:]D>?+XPE[QZ([0)%2[BX,UBJ+1<+ZH&_?V27.!AA@[D409B>*>@-0T@I0;00I4 M I/;83)- O1K" S=\)EV?0]LB.IE7E'KQ=;;;U^OZ4_ZV]=)1 0<#M+-Z0'M M'XU$K[S0E[PM;H&(DL0%6C%|7,&A]LXN"@P4- 4([5>RER67M:^;^Q[0L)Y-[ZL.>V>>0X78_3?:-KSG M&!#C,W1 L<6-D B+VZ-[[-[P3$F&6;&WCD?L=93,EC.U^O6?J=5]<]2KER|O MU0+V!K08_.=]K,A<.V;<%R'.A,LW>FVW|_.SVNW\L*^CW$BBM4-|AHR%F9TVMMH|Q8QP@!6"JZVB>Y)@QT)P> *(;-[Z%LT7F3AY"9SET@>4 7DS3E74"CV5 M=-P)VM]QJUPA|TA):&KXJ@F9?P7=<7&>QXIWI;;D)]BHZX=SD.;=!+>.1L[MXWILQ]>.D6V#+_-GL+^9:X/NXPL>2,H\#IA!382F<-$4DL!XTMAT"B(63*+U MVI<$FQRG@%M"VXN!8463P=@374,MLB>+6I" JH\SNW!EN(.=@6?@M;C>JGN MY<)<\RS_!^H,$SLD[BY@C!\WM6.TE4YGT&8S;5=TC6YW"JBD4\!,RM#,T56^M@B;3/AIGCX4RN #?_03OXEAJF'A6ZNGL!PT-C@<8'3J 839LS-3N#;!;"S[G M5CW7"F,JEH[M0L!#AGP_=+-F&LW 0?5F6"5WO!IU@HK&A;T7:%MM+V[QV!4B<= $;0B:$70AR#H71TLG]Y0";[T"\2IC725)O?0DJ9)S;ZL.EW?:%U>#=F,T4AGKBEC.G%AVCC]WM.A=7HYZ:$*THY*52R,X!734_6E'/V5)/91'27E4SB53&^BD\I3+655Z,RHNI M#=_?-*IYWR9XORH3_/CY,8JV%6V?$6WO[C$85.(Q42M"%H1]"$(>F<'QV&G M02MB5\2NB'WO_IB#SHC>+TVO&%E9>=_J6LXR,1F.PX-'<&"(D9B50",A^7 $ MET\AH-)Q+@4G"Q([\#I$J%CA*;%)T,XML"N?_XGPA^:AX+ T/B -WX$O;Y:_PE.|^FCHI2G&8F018*K]5(85;6AFLG[^ MR;>$V5# ;[HMX#>M48[9:(0)!J\EZD(IE@GW,4&V^0A=;AAPFJ6F:B]SP[CR,I=93K)TVQ=7>D-O#?) *WO5E9PA=]5% MVFXKWGYGEPO?8I[MRNLN Y'>?FYU/42ZY32:#1&F_=Q:K]P>*X%CV3WVCP#' MLG<]N+BRYCC'U+,PII&A@AT^*.9F"34AS3.W&P[=J4C"EYK_]3$>SW8C)G,S M\]?EC1O-;OV,,XFM8/D.X+=B'EAW>':3OS0_!(SQ8!$_-0G7S(R]*QH-EIG" ME]!,,]/WHC'4S.3#0 O'BF5']M% Z^BN<"H831..;PS>R*\,9])&NTRNL&(RMWIO#J)BG4%G;Z31[O5J69JI-J4U5O*EN\5>'+/<=G&:YKQ".5J:L[BSK?%$W M4\6^Z|'UB?D^'_BJ:_]BAJ>*+4L"4+_L$>!4F6I9R/4N]98"W4Z@^PT,N4!_ M:E90W!&*^8Q!52*M7J6JL=53ARD]'O")U[50IE7EL2IVJ>5XAMA@_=,*9I9SMZS#4=K#'";4X*1T8&]5L:(,B'44Z^R:=ZRFHWD YWV< O/O9!^N!B,A?045K M$Q%[U;7.512D*.B4* CI1I#0=^;L3D&ZHB!%02^2@IY%-FU%-HIL7@;9[)Y2 MWNO4S+Y1SJV3>4I=UQUSV<4BJ)T M1>GG2.F5.F5[JCI<$;PB^/H3?%4^Y+XB>$7PBN#K3_#/HO*!HG)%Y8K*:TCE MS_#0#_'-E_1]"4NYSW?OA|SPT]6M5I!LHX6RV@+*F-75]9BB2O|V:.N++[/ M>"6NJ),MZK"=4M!OZK*%94|UC_PXM MCYD-?&H:8I&NV("[8!YUG/&I78(*_C@L_\0.X5/HJV\|&89)XO=C]ZE)C M;>%ZP13.XV;*R*OM&H1$9QEZO]^=ZM-6=VQV1]/NN-?K3,>#5GO0F9BJ4?M_M,2LP_M'1JKUS=0J$=5]NO[_7>F^T\H7R3N!ZRW>6/[%=/_0*"N%[(\X4 =;, MO [$9[A8NCQ>+D9U@QD"SX)\;:%_\F+C3< +2[8!N)O,F!G:['8:G?.&8^^* MDO]^JZCD_WAL9.%9SL1:&+8V 7J^)]#*[DP"TMHCDAXV8?(LI']1%Q\5_N>K MW]>2PM6!Z]A!(#=;7"B7*63O#9N][OIQOF6*CM=7"F]==#QL=KK554)7N*E! M%970M5)WBXNU(C*OLHQWRRCIUG I%E2||NTX8,OWS,@(VXIBJ15!MWY%@EO-MQY9[VJ9@<(,6OT9)?RZ\=_U])56C]=C+A9UM_J#2 M&%4:XVXNDD@H Z9]EHAV[9AW LV^L.!V^HW!/A_*^TGZ8!2T&[U^OR:)C(I,M%)GLUCYZOV32OKCJ-=HCO29D4F5F8OU%()^N]P-]70O/G3!_&[FZOJU4H6E6 MR I.FF"VE2L(WH_.5P['FL:H M/:R)IJ'0Z0CT7^U>D9(BI=V%[BZD- 12:C4ZP[+#?H]$ M2MMEDFV5+I;.5=#;:4JI\4@'F5HV,1862&V:Y2#S0>!3UZ=$+]^=6)0"]F@% M,W0\F2'_WJ<,4>;AD'(XM96,!;WHP;'S*'0<&G%H,CM!,+[R'@SHFY;,UM6M?|\/)K)',&H/WW<,51># M81<<"AZCV9JXIQA EJ-]-I84I-7"!1SZP[OK>ON5/OTQ^=O__I_37C*':L*+5|S"-5YV$7J3F4$).X-X'0PI$I;OHEE+X4\G)ABX$9]9L#O"=(F M>V"VNZ#L-P2KXS/N.\2E%H WH%)OE0RW75(;-DQ9E=1VT-RU?MG<-4RP79>V MUB](6^L7I*U]&'2PU,%H,9X*7?3L&)D"0K#Z/C>^@8%_M4YLO##M-P)=(FPAGR,S_<_&DS4/YV5%| "G[?4:<%7Y>4S C3R! MG-,(.8$7K#Q,X,%#,Y8_4$H=__CE0^I2@?'1^H 6$-J#YFWNWT.U_+7S][M+S>6:J!?7 6/!5/9Q-YXMC"BSTRJ^IS&;P-L3&=0D6'R@>W\J3@,GG(!6 |*-%@M:*?V*,0:,,@]4_V7M6W98,\E+3.]IE!DB)?|^| MV!B|9Y=CT)I^7!I8#O;&L!^-I8\J;U)E!7TU \3$3TF&,2S!MTO]'(CR85-\XNG\';E*F*';/<_*NWN::B3BL7J29 M@.K-K ?!;W."2!ZO+LA.)ZJ]=.RNE(Y%\#P4V,AB--"^"FV2G?SJ:1YB]N[3M.&+Y4>D34M'<^,$2CP,!R(^M?5B]N MG&N?J;,<>)BGY-XJQ^3 M*)5@+FQFWO/C4;D6+ _4*F?WRO7C>DT_'/^%9L #O1,4!U[6B76K(4[]Y0ZM

AF)6AAJ@$/KMZ00U\MLA]^^+V M78K5== 1!JW!B%LWV>VI>6F.7Z-6EU64SIB*XJA :U=5B4-L M3YI29O$:*$K:8LOR&J/\/P8&-TYJT-QS*F@L4J<+" #_1%4HS1" M!%Y#0@Z!F&%N<(.QJPK%?T&D.--$(RYD/&/ RY8$D=Z4D# IRRS1]VBJ7<8! MOZM9EKFVI*!ZKE&6$\;*)EMGD_T2ML$ $Z8:#W]\HRT0YD5M0)*V7:O2,FS MEV-R\-+RXOX<6Y@; ES/L3=B#ATW)G!#(Y,/GDS.XRPN?DUA3\ M*BU5=)?HF@2FE7'O&8N9]O&?V@3;U4VIYQ)F@28,L8)-));#HF['FI\Y ;, M#_*]H%#.55YON+8" 8'$6Z?)ZA+>^"UJ=R$ 1TJ@5M1>63152A6GBV90/-P4 M@997>!"CQT22U35_1&XR*"W$;/C-YD]'6S0 $&U0('"9(>GJ6O;[B-/\ILP M:R&$DA%$92;?"S"WWL[Z<]8$7Z2PV]ZQ&+<"$3UMO =!"5D43A<7%W40V4VQM%N_9N9=N;IL)^GMV3]V< #H)Y1IY=R6*=<5*-2YHOMOXV1+Z1R;B4NIL1>X2;#BPP?%&=X/EA^G#42L?7Y)-QB_*W!%98'L?# MS!=X1YM?-#E+TRB,AQ,2IL-'P;ZH=DL 2==3|*H)N,==NDXZ1TEF3ADW2, M!]DJ8#=3P'Z.%YL:P#-:4YU;50-NB[.,$[Q6]UKJKBV.32 "("/?'1,8I MSQ81<9/TJ@6,6'HBJ"M3@*-IX\K,U$J-QI-D MVR[$4:"%+*.91&4T]/I,;_2>2"#N79J :?P7Y*"YMYQ496(GL2-18=\NH02/GP%WXB?K _;36#6(/]>!'NQMKF)E"0T!&[XM!GS& X M9Q*DT\F)EV>6C;/)95FG;-L?MRK1M.P6B/Y.]GUXVWB1W$28W2OCJ^L$EQ[^QW"'"1 D[WE&US\-=8$ M!0C:A:G\42_B=9G\N_>&VW4Z[PO-SQF=3'Y.\;CO?@WS.?&2A.2XH6MLA-62\%DB?2L/RWA.)2_H0NUIM-HAN)VTRZS*+%#A)0'/Z7? M)[OYC\C6X,M/@=E<,[&0_W;%%,CL)M.5#=')1016)FV+R0BR\@%Y"JK1D;Z' MBBB-$B>=#]0WD/LX"9LF@LS)(L&-@](\M=SX>K(?I0_%W*[$/X8U@H\^ (4 MX FHE7YJEMXSPF^5!]D:R;9E,ON%9H=,(C7*0?/,]<""6Y!37P"H"OFZS42 M,\IRD!=QZT>'T1HTS4J]VOA8$4 M]>U.-:C,.XFH]M986:Z\U<"),T9 E1.P=DJ3PJ>=DN>&*_M *6#EB\ W=1Y% M+9H%J?&A68^WGYK0%L^OB9MEI/I\K4DTBUWDJA]00?%=W,6,NT_3\#5\B>=Y MM_%9AVCB,KW!>EQ.],;D#997HG3*[]]I%?G9Q1Q%$DQ]V"/[$;7"CEWC!A\0 M%#GDXQ>N]4GEZ8C?X4]?%XV5]@#H5N_\/ MD%# /% ?OK&%RW7]#V"I:WKK\G_.F7=F.S2M"3^=0$"G\M#%B=SA4H;LBGML M'2I%(0:7$BZ#TQ*B ;G9X!\=7+.8WT2F*"?(OH[(17?Z14RN#O.N@M0Y&X9!7>AW?78@H0-B!YAY5A@2R&^!WT#!K#8&J_AU@A<,>\!VLBA^7<47@* M%8]UST:-%.%B*#/3=7A]QP?7Y?7_[[SP/E,_(T8-O4-$-PT0GHG0(M]M:F;1 M.SRN19>/C%C6^44?P]MN0,.:CRTC]9YW-_P7T>HRSU-0/-99XF*?_OC\[5__M3W21X"",ZC6-"(X1?E+([P'[04W%3WEY)19=V,;C-+3A"K AK"S XR4P/SBS MD)LB%S]#-=LR-ZW?C+)OVBF77;36RBF)/NR)$FFH0D3JJ!:*,M!:F(0W"2GX M@EB/F3NQ''R5'/PK1T^M$)%5Z%',0#,CUZ<[4IE19J8TFZA/>GIX:R$I)3+ MF6[0#," R0Y= @5(51[/.<);_Y:?G!H">9#@3Y#"4#3-/*(B)B4<.+&T7N*/_F]0! M,(TP6PKG;O"V,')M9)4YH8!*>+"0^O(Q,C0XVZ9<>BC_P:-\BR\J_>PO%!- M0%^G">"6$74L0^_WNU-]VNJ.S>YHVAWW>IWI>-!J#SH3LS=J_^](OZB'^@"* M_STL&+B+-Z-%L'>X%LOHC]_??];:33Y*8_M_?[[^P3_7G_YU]_%.N_V@??CXY?K+S +:^X>[&>W%*HO+TV<2 *6*5-.0:O.XT, M[W<@^T,_FCE][1CVTK?\.AREI%1[1?G:;@BKFGY#8T\3,,^Q19#FSW"D#/![MX_4IGNL/.?NFQ.[?TB<6CLH)WG3Z!^ -Q9M?180G;)+\RPUE*W9@]MR'8*:I MR!!4A&(=Y'M"R<">I5;DLO.8']H!?PP0M=C!#\M\!,5$:X,F<\J(OZ!\$%QXMXUBD0O5&.E3CHG3T@5)8F)PZS/;9(ZDU<@/K0_+:G3N/]!K+H9(/.B,J,0:- MZ9$+K024ESAVR?>G(EZ)MV=+]1%@"QMP@6<"H7^;W?.$$/Q*ZE_B9NPD_+!E M4111@1|\&IYY:;LNI5PG($O>7,MY<&VLD;#0(XNKA8Z(U?%!\?P%L@X9CC?'M8@VAIPK/\HU!\7QTB)&I\RV:GOI!O/Z3>/U=]'KAA4XBT'S.3*P C58 &[Q0RZ&R&CEKN:$M"XA) M0. ;@$_[8$RP^", ^&?=W UY@?8?VL<%I0[^6I+9:5<_FD5.\XHY-0B\V?MX_M36;47BF.-6BO9).D]S>1F]]-^BN3:41\5XEM;87!8D96@CC@-(F!U-8T"<%M8H0^=>(+J72'8-K*EHC?8H.@5"Z;#J&QW#Q@@8X_'S+'85;P_-X9Z/.G_&P_/:W6 OG:$S(M#G6U=->H7PS>-?[_1 MKO_Y[M/KB#_S7S2DJ$C*4N[ZB;X2'S^R["<@0**/@!V*3|-$!!@[#(XM=Y': M%N5BP0N:,EA+W$ZDWC#S$I0)1@-Y@-\GF@[YKFF%<|U]6HXQ_1&4=>S(&O6$ M#8P?#.7JA!KQ I/&5I)1:#H<1G%V>%GQL)F3TO<]?MW=]2EU2063^(.U BX M-[;PEV7;FA[I\K=+#&TDX$V1/,=>DLN->:CRP@LIOYI:(*. 0_T/?@:BRG*;MV]L\ME3_YP'PP[I;0M\",>V6CS=FSTM4';1S\5J\3(U 6=)+L;AMJ<$ET-T M^NI%A^"9$930$&LN&$!W1>"6!]:?3SBHM])K4,GA[XZC]5'798-WXN3/J@BMD]D+#:PSJKN4"1]CD"13*XA1W0OOI3:U8I.DHJ[;)3J9"69E4S\ZTFN*XETV8P.Y%1R>E6/Y=F; ^I)N8;)N0=HNV!".>>Q2\!0;ZZ+3L"3;@6P_88@Z.*[P M3)+03,XY#;223=&Z=@)T2C+1#Q>(=9YH?"M>*>,+^#LQEAF@/C>\'P0_*0NC M'?'Y6I1-,0'1Z<5'GZ)3B..!6'L.A/E\]SXBQ=D!8!;HJ$1YBYFO! M^V"U1VO"+AWD,O!Y?CO(8#@2\]X4*)ZCQTV>+.2Q>V!SHKV3\>!:I]\Y[@0GMM5.F"+HHJ:\82GCJIDZ3;.#7HE&ZN+GDI5%C_DA=HB\A=YYWB7ISG]FW,J1Q,, DTC?#T2S#:DF/G+Y'D[X_8-5"Q*M$_^45]+$W#B98_SM_=WWR]LO_)F8"A-35W#@O>G.T=YI@!@)QS:[',/2\+>% M#5;JV+TD:3ZW-&A9N) MCXF5*9$R8"'+DZG7P'<:VHWA&*;1%;A8^,^[7T(BB?C0<@0G?.V90![DM4G M@;O0]'")H!QY,E/ X5D8L>!SHRQ0GFC;JAXK7V@>1?L$,RH/[L1(*?'H/0#\ M=BYM8\SLN-/N+SZH4$#(G"H3'"!!_;??WDT>G)+B-UVUH8B8E$*4)+Z0!"ZZ5Y/'%4 MBY,I9(!)Q2MC/N, S8H7)M!)?2]R6YJ4>Q,!MC=7"HQQD3:8UL MN7GKI"E362M-GB3+C,09&*(4*.%,A/M\1$L!C&SP,*'8FV/\YW^T.Z.W#RP^ M'BIN2)2\(P#>)MAQ#B^$L!(7)*(A$0>#*W01?N*B!2+X,_>1I2V(4^Q!YNP~~&K6;O9]?:W*PN!'$5&GY9+$M8\T9TMJ~~14:4Y,CO;F)NG"338CBCHL8<'B$0\][2^!$])J8&$WK% 5\CX%X,M=%MQ.@;-81;=%;F?2,NR#">+U>CE0(^41$'IO>9G2S%QN1YBH?#8V-:4B50% M,YQDR!B^>+* H?T"E]\^*W$JBGUQ,'*M%?I8Z*K$*R_#)!>LZ:Z MA%>#,>\2)S\3+BS DHF<&^1%B!*SB?NA$3HGQ[\LO0+R#4)O3#E-TN'FVXPM M8NKEA8OI]A3C V\!09T/MD^'$J3E@'?OD MHQ0.;XD:.(@21YWQ;J_8DIPP@-M[F5_"_BE2*#07 MY+ABE)S@F#SQ+NGSY2S7P_:87['GRLR=""6/D7::4*V_+\&^U2-,_/)=C^0(MN=_PZW;BZW8\\8_L6N22T=D:&<4KT2TJ01-^1E=.[": UPSQ"-9VI4\0YJ M@,!Z61$;H5;TWK<<2*A6DG-/ADVY09)Z=<)1X&A =^?I$^)(R3VJY#"[^_3^ M_5=MSJA17]1E.U:8=9VZ\U*KOEA*7JG3A2Z%'LY&A+FY%:6UAU)EBFU9Q;I M8_><-]UC#H+7I),2U\SH[ZF7H'X/SU^ZTTMNAU"#.UC1,2R/I6DH:@P"EXX=M1=*VBBF,OY)J!G(A5(]25E+6+A<*1E;#*P@_$28LX!W4ECMB87%@1^R$G]]W M>3R(> >WXX6%2JEF_L25;:#G2\^D'4S;%W@1+T+%LQ=P$UD]PL0+>@,>S8$ M_R<&>6R+/;"D><[)(A!=W:G;@<2DB#>:\IXH:FRAFZ8AO ,<)Z6&[<-_:EH M\$":@$#G.$*WB-&M*%2W"IG.^%X$MYT1\Z 9 BF'^\)Z<((WPX@^@C:%X) M%#7M=Q"(GN_.'>SQ(83PQ]]C9?';^W]^_'[JB=SYI-A1,M@F=WLCX9RG>S]MXQ&9^!P3+[@?-]J>9#]QG^4H*PE1*V;V:*!PAU(L9)&).)SZ"TQ1FMZE??Q= M1(#H1114YC$ 'M]YLN8\5USOM:*@_\REV*-I&?<.%0D3-GW\/=UF"(=N+1BJ M$"GWIB9<,.>LD2));]UQW_Q"1-X,1'&4():FAO$1C7&:HTEW1.9*J((P0<5 MPL",H2@Z)]\! GKATB *D:R.U@*A-7%KF8WS?O%(-0!W\:)W$\.F:,(_L4.J MWJ7\=]"EDZOZ BTRB,=X%YQ8H4O$HB.\1+$\9ZC:)#2;8E<%7W+U;+ /!&[O#LK9L M-X1S(JSWA'9(3&)T34_V8*%HBH2#S^% >JW('&4B:WI'G&L'87N),? MV&;S!PMXD@+63A!& 6+Q8=Y,EH#(@I)W=W[D2^7I]TO1="CU>B0)#))>PK.7 M&"P=&Z!%<7<3%>[(F3._?OF7]AD47/2R Y6_8Z1(&Z(U+96;PRL;<<=(QT5! M0XO-:==R*HU06A,%]8W$@8@\,^_B B>_D#P+C]/RCH+B?E68MJ(P;4>% M:7=@L/_-EMJOLACP.QA;)O?&_@[/V/A<5!VM2FZJ/]]'1];"(I/-UF4"][&M3=OCEK()4_1I)5'#GB. MLD?[HNEWR,J[]U!:MQ].)D HT]#.UL$DBU=$_3>;S!PXWKW% MA(@6OY9Z3_+WHGOB%(N*?=J R3"95*I79.Y1,EP\A.T>718.B7IQ*B/15Q1U MA3"8N;SVEBM&XC$+ZR2(6$&O-Z.SOV_^T00U@XB:=^ULH$7T0!&0Q"J1]:!R M'>'[LSSS$MV0:)TLN642PY),'8]9\S%UX4'V@7FJL<*', ^L0(ND:AAB,OFA2 M6D9E6=6;X6090;$8K2DCN.$S=*(>#-\C0L!$Q1O2_=_LN[/86FZ0W*',\TW7 M& ^*^QY8;T? REE:R1L75824"^9SII?,V.53$'&H%Q.E=SAX]#AA4'3Q3RQ6]LV';HOP':3[]SHAVX6$>.V"V15W0%R - MD-\"_S VQM@$D)#%),$*23A!B*/!2B9-J.)R>ROU?<%,OJ2 M<5Q';@X>J]ZB4]RP$F[X%<@%2>F]\V!Y M+A?7*/LR==?'U8Z$@Y4VRA(;S?,Z$8'!=H:4=KYP [+84D+_FE+FJ?*1*QZ.MF!WECFF>0I1$2W])%43R/5!D5HS- 'R;.89+B,<6B8O'XV4#])'1/,-6=HCTZ!"=/:@*BB-G-2I*4'?]6P3MC/:SID?]1.E1)X+\C8LP'_.0ECQ7]9/AWBC<:6S+'I4JQTY64D"Y9 MQ I,.!&-\X;C:)XX382?"23WEX#)\V9 E%'R>PK8/B43,.[\7'(^JC:R^=XDR^1?)QO#0AOP YE M"YUG.!/EB./8QB1DY"Z=B;B9% MYT[>',-(4X\8:=DR.]#Q(7S0;XZ-\]*=QN[[1/=7V6?QZBYQ\QCW!7H6T^BM[D_CT^>P>0B/8,D)RQS]?1'A\E?%MTZ<0]<@B%6TA6(.C6Q9,@'!AZAVX:>N MWNBU>*^&G_K#1G_8ULS0DYG:I:Z](7L;_#E)5DO953\'[NY_T1G?4WPG+ M.DVM7!LOP>G&[!ZO9&8MR!,L-R6Z_$X G=RY"/9$;7%>DN)Q4FA]NTA*8([1_M>KLQZ.H5UG*] M1EOO2U^W;V!W#NR,:/J\[0(6]F;$A5)4ZHE5[]#[A<7E\][CZ3*$9ZVF+I3P M5K.[!QPS5[\?L:[5'(%^2>]V>DIC#L#C+LQ_%F#NY(P0Q\TBJ@Y!&]:2OXI M/YYBD5":.IW&H#U"O/EIH#@ M7)_:N^&V2]FZ="T^3U3!8V,UH22M-ZH9A#&2OG6 +YP$]*CJHY:-66OL* MN'^>F?R14:/=:\5N-]_@HTZH]"$N;H"_:G?PE9^H2OBIV^CW.Y0U+!>D97RJ M'.$%EZ !HDKHBYDA;+ZPW240."?$10A*+0((1\U0$0?F,E;I]=YNK@5H'Q2-[!P)J0QE=I[M6)A8FWM=P1-2Q95'"? M7#"[N,##[!NJ4Z)D8)&8&.$$<]89('D&W=%BQJ:RLP"AS;"\X6)!4H4.>HRRSW'/ M]'KL3X3+VO'0U48<491"FY=)@L4Q(@QD/F4UX,12S>:X,H7I5\GUL7*L]1(M(!Z?P^;HBI+CHY0XE&=>FR M+C5!!R4&SJZ?8L6E\-W[&\T/[^^9'_B)W%C17C\9\XW1AB?KNS0K*G\463G# M3-[@92+8F>76(H4//DSS<+R1 QFQ>UTA'.VW# _@T5)_JI^_@K M-._C<78Q68J2!$SYQZ42! RP%5WT95>IIH:WG"!I4J0#](9?"2 Z.W_%+^. MLF+'Z9G).3:0>*MH$R%S%%%Y@HL98S71.!1=4PP:B#5CHF%V-"Y.#(\#1F5: MDX!W=OI(4.7-@, $L"@^2?WG>)*UYTYY735E .%AE[S5D7QO=)3(,88& J91 MB:9CEC<)YQ@\G+ H/5@XZ+@1$]*$%-YWF"=?&#;E5' WI@!GQ/B:1PT:?XBRM+B@U.3UCC8(%$F4+R*(!JC7WW\E10NNTD^R4.L$&UD]=_4]COG@;S5W=S ". M-J!]+9@SL_607Q3-R#N"%MQ9K04?7]G]%O.\,,FBAM6EM8OOKSW$]]0\0FK3 M(AN:Y;*NI-1Y9:V?'BQX6=16E0.*/#O\CTG#EW^2MW[YW^ -__Y0-&;PRA: MPFL@7?D>X"/R#=M8^.R-_,-;'(UC&\LWED,@IA^]%1/'A?\?G3H/.&$'6*)X M"[V0?RW\X*-1L]T?H2L\|. ?4[Y8>,F;<&6_Y#_O]IM=_%7!5ZVF7O+S7J=?MZA>K-J7KS?:@[,O5IFJUJ>[:I7XA'.5X"I2 5/5_+CH7\F%)$XX+[/N7E_&4 M $DF9JCSW.WB)80O\TU[\:3I:<S/(.SBZJEQ6B3L&@52+S W'2F%IXH M"[W1A>:YC_S/[6W (,:T'P40.2VEQ:4F1BD^'M6 M\@7$L^DIV<7U_>J0Y[RP8@NX;'7@EP2TCD*F/%Q^4IA4$F(_;R'!.VL$>!70MK!+HZE55O6J#4,Y[72<3QJ;3+/IK]-]VL]VKB^0N5N*R@NV82:;_H)"\DC*0 M:VFUTG:*899CMZ5.F#R9AZO6Z6B\J*18Y]^%K8^[6KJ5:AVGJA&!40*T^IR M'6>,:=U6H]4:GBRJ1;]OE]-""M&N=I?3;O0'W6;G"+=SE.,6&A[;HXD(\9^H MLBF;CT3]@D 7-W=2-S-P*$TN!7\%7(9#,NRLC5(LP]6]F+OIE-6G5$7U:]ASZN@:B=3&25Y MI4/P!,D'^R3H.YK1V\'A!*R><[I0O='MM]1]GLU]=@:-=N^E$^CI75N[T>OIMS6,XC4Y1+5FCCM5?+8E;$5*__] M"XO=;VRG=4PCZ_1$?K?1ZNDJ2E33NVFWCQ$C4G>S^6Y>Z8/V:W4K=;N5;E,_M[*V%R @IF0ZC*LQ:2MX,&MV6"N?5]'+ZC<% !<'K>3G]MKJ9>MZ,7CK+ MZF5$68]?;7W:3RGP'A.\9Y8C\-W%J51NUB6OJ7R!:N#;TQO=WN"%AR//[$);MK1W=ENI":WBA794M<')WUFJ.5*; 2\H4L+=K:[$WZ_.<&-XK/O=I>V=UV0!_ MW5T)9W69?)J6NLQSN,Q.OS%LE4U&/;<+/;UK>X4%E:4I\,6I(J>=_//1>6!^ M0.D^&/7CG< M9^+.60.GHZCD"<@F@!ON;21Y9F=?-D"R**(- AP< MDKB_?C.S"@M%!XJC*J[(RO\Q:,\A[<&Y M2% E]A9#QR!*%&B M8#Z%/&4#JR>WZRJK'4PNOAB]EN)+Z?C2-(J'=A17WGKSTE7(GH/8\U_16=-XM&"DF(4++']/^WQVQ(>^K'7_!PKJNH1N?U/ZEE-PYTAN:;O1464G9&"/XHK2F ME,PY@E^UNJKZV6L0 CD!?

3YRZ0!1C/>SP'S:;8%/[H,!JJ)'3:W1V& 2NX)I MSWUC:1M8VBQ0IZI86G:6MNI:72^*?-U#ME:/3R=BMNALFYWD*R*/A1WUN<-'5O!!G&&/)V//'VFK AFYE*E55_ODTG&E MMV8/1\68-U>7GE*7\G&EW6[5"B1B5>2B@I$+/&OL+0HGWA"27382YC^EI]C< M2ZTSF SH&AO$=L^%MMW4F@TEM$IH*R2TK;K6UE7!3^6\YTZWMF6T M7!6=YTHW1HF<9S;E'O/'IL?9,1M:=ACP]8Y0>|7AEE+5!3GPG&PV=,. ^S>,(M>LH69'R[QVO!&Q"HU!IY5*_IS<+;]@V29T?1&*4A2D-R:TBW0#&NTA"E(0>F M(?5:>TU 8?6U9, ^C^MW&H38A_QB8(&I1)CN5BD_-X_0#ZS13([YMU_['K9[M3&? -W"?'&C3$#NM;@>4"$;E-#*<(_/5K#8"PGDKY1:E4]N<7LPZ8>]AM+ M;TF-<<"Q,''3[-#KJ_AAX)B.F=%BQPM@@M3/L9< (^[Y<=_CYL]CNS%G(]>VW4=LA67YS&1^.)F8W@Q+ M4=S08R/+,9V!9=K,XWYH!SX[LAP6C-T0WCOT-<:?!AQ4.]G+FA.P!('_1[L MP85<+ B^]23^F,"@QC[CSI /Q2=_#1UY4:..N,:-NR"-DX?GB#_BHH>'[IWR M@@YD*$9:TN!$&V@E 1+;YM3G)]$?GZ)VK99#A**;/@$M[D%FI JAO"Q8*WJA M^%J*4J]7,]H]E"89TI OEH)6 \)_?/YYLUUKXET97|'.K.#GK4:[T!W+!H4 MHT[1EZM!E6I0S1ADN@JWUA/[*HS9!1S8NG:,@0G+$<-;19MY4R6-STIX:[GI=38VG7N>%??= MMO"MER=<&.-R,P%75_;@UW"9;12)P:|+7=V%H+F3J2G/S+D-S(!C::V/#LU5 M/LA*3N'9+ZG(DWG(,^%#(EI#"5..|)B2I!44RTR&+BR*C1?6Q$U0L5R8S]ST94)YW0[FKMKE'9Z@LE:M41 M-5UK]JK;-59)6G4DK=W1]&YU16V_TYQ-, -Z;1<%?V7)=AY.O]4SUZ>&:]+A M]-$77P]_>;!HY:;66!=CKI#D;\R;ACKSNIR,:6I&IZEX4TK>Z+K6[<#2I7JP MOC;:5/XRC"\>U6!X[LC::E73MX< M]1K%2^T55]Z:*[JN&A?N>];OEMOPX;W&[KD#CK9-GH YG%B.Y0<2-/XJ9^!@ M8^>]ME8O?)Z,2FQLR5/3-:.I,H+E9([1U#K=79S[IYB3(X_>K'55.C!#1J)R M:<=U^'))4EK/H0K!OB;-] MXFBGIQF]UW6K4@PM$T.-AM9M'CI#J\>V1KU6].0W%7FKH(>2Y+7?XN"0(GO0 M?3)Z1XVNUND4B%H7HD$%@I[QE]JO690;V\86CVV M';7JM>)'O1R<*U)M&-"E||#]@(_F/YS@S'WY GL&G/X3LL!JJ% E]@+#GR!*&&B M(#_%G&6M4>]NUUM6FYATQ"AY8|IN".V)#WU9Z_$"W_|S^ZAFY\4ON74G('CUG7C0*)!,68 M+6WZB2]*:TK)G"/X5:NK_J"]AB&0$]#G(]?C,N+/ O-IM[4^N3O95T2/FKK6 MZA90I*)DJ, .:-J8VFMIG?H&82:*I;MF::L)KLB:X8AJ8FOU.'?4:A>I4U;! MBBH&*RYCWP2|%8?ON$=A!96DJ6^YEE]ML?)PI;?E#9;B2HY2&(7>*2=CCO36MH9ZZ?C !"3SSZBTJ(MX0:UTV$N8_+:;8W$NM,QAET=O%DY:EQI8KH=USH>VU M-*.(8ZZ$ME3\.TBA;36U>FO-(R%*+;C['R;;,C:QBLYSI=N>1,XSFW*/^6/3 MX^R8#2T[#/AZ1WF]XI#%E*HW@(!#-^S;/'^"H&RD+7P$8X'YEUJ?CNJU9O'N MK/EGOZ-(B1+?Q%?O=9H*?%5XEM-\:W7>FNV@RF]".]YK+K=*0*AWZ]8=32& MZ$IPF]\MDYD71:/P9?FD7KVKT&7$U8^!":^$WT/KX;=?X4=T>4HZ_PS]P!K-MD-=X\<+@X56V.?7Y2?3'IZA)I>608-%-GR:F=V\YQT*H3W#'M2#N]$+Q]:=' M:QB,3WJ]FM'N_?(NWNK)%XMO]1H(ZL?GGS?;M2;>E?%5O:87_+S5:!>Z8]F@ M=+UF=(J^7 VJ5(-JOOBH)3:R^<8VLO>.>>[CXHJ[L."DEYH!QV+@W:PUG9XE M^JW%;UT^Y)5EIL)1MUHL@>_QN"/1I'HY NSW-T&+7N.7^CTX.]T>G"> _J* MNSU[(1Y0K!Y)GQ(1&LH8;:I+^U2-T'-31)=O6I3K]HHD+Y1MB13AU'.'X2!@'G_@3KA>DYJ7Q*:K'WU>-W39J41(#^L5Z[F7)/&ZF3](C=^;Z MU*Q).G,^^KGK@;SR0"(+TC%:S,JO,)UN=S-$6_1T]IUTC?7<@(/%WX*HK8N: M5MCH-^9-1VLWF[6B99|*(EU!B+1(5$PI4;%#2/3>5;X4<:SST:$:&V(|<$K? MT(ZX:+!$R=/^R9.N-=MU99AV@A2N;$E>HZ,9K35/-ME]29XZO#7K#*&67BO7 M^ 6$V9T(S"Y'S*[X'(&[X]&76,$D003-W G4].#QP4N/H+YYH2C MU;/<(;R+/IK"/QZ;<=.KL8AH:7(LY=>VZ'3UX^O-O_Z'/:+%G@+!'F Z_1F- M_?/Y*9ZX|-6<,9TFW: #%Q\YZ_-[G,+8FDZ1?!&=@0QNZ+$!,-Z=<,]'(A#D M&>_-GO^VIOD]G7=(L9T5X3A,GJ@JZNZJM>";BK@R*FZJHTH3$-?#\5Z|+@:55=5 M5-2,P@>VJ;JJ+7FUNM;M&+5=E+U5<>%4A56J?D$5PD0;(OA.AN*EBA).F1) M4B55JJ2JN/DQM)Y>U'%1)57E92@L)_7>NC$<55*E2JI4Z"=O256G%'5!E2*: M*J92Q52I8BJ1#7I63.5;3ZJ4ZH!*J?+SNW*%5)(34/X#%/7MP++!=/,;3.P M'K@L=A+F,7VC1+O7DUO,/M M#);?\@Q!MR.E/V9&FQW/DR3]W2]GVD<MAZ0$#MK08!PDP6.X&V:*I(,YF0AE@'_\@"972G:_[\#0=TGD8 09;I*)7D5'$+!(10<0L$A%!QBM17A-GQXK[$OW.$> M;")PCW ZG,"6P@\|\PD0K9(1"1BADA$)&E))B"AFA7I7]JL-"1L3K^'UJ'3?G MU_$HC*E0$H>;4>RUM;JA8!*EX<<>BUI'UXQF=7O+*E&KCJ@93:W3K2XD9[_A M$HWFND>**\A$J;M)%/$YD^RI!"JD53;"*J"D/,JQ#THQ!]Y4NO @A$ UT M"+R8-W^OUS6@$5N>*=:2!^]IN^[XO !8]6,*:1I('MADZ@S$^6?:BP'=T MM1X"#U))?)O?P|4C+I$)NM:=1R;)PT8%7PGWAKA&6"((\LQG0&2V!P HZS M$CP*/207T(;Z.E 3AR'LLAP7&X; MQ'9Z$)LW$#$+&DCC[MQTMX$!^[G%U@V MPGX48[Y+W $K)/3,M'TWZ<3QOJ6U!.|=UR'6D4*1L#R3/NX!#6#^< %V*SD] MO_45M$%!&]2@%+2A5%>IA*V"-BAH@X(V*&B#@C:LG..E||#]@*#ZZ.=?![AE MNG1@F\4U;+FJX P*SJ#@# K.4":*Y8$S-!25E:2]3:,'?:OPA?++F8(OO-%1 M4>WN+E+D"KV08[6IMVN[P,LI^,+:<|V97EWE8Z9/QB -9:['2!Q^>>FT!+:1 M@S%R0!%PB/"U#5,>LGO3<@@%0(IM+!*"ZM!J;1PJ:Y2R:Z#2 O?C3W.:2U3"6*5 M(%8)8I4@?MTKBX>Q>MW/S9RCV$E5LEAP|W9?>?_]$U=..32MN5A2%[+&M'>D/3C=Z6M.H&77\Q4=OAMLL,D92HJ7$KF',&O6ET=!K#_AP'H!E#A&C@BB[5#S^?H<9Y. M/VAPK;4UT5P<4B*5J[5Y;TS&G/**2V_>ZWM$:MG19KUEKU7^(K94[6P<2PXP9XV$#(V?4@Y+[[A]?2% M_NG#KAJH$]6PEQJ]7F]K1ALG7+9:<1HC,QDVT\>[1>Z[75OD0\(P6>@. M_*F/YXA?8__DF'C'1@ @";*T?$X<\/_GW(LO77PR(@K,K/W/@E@]?R2-Q>,# MW%V"4#);;J7$@)X]3BP^]#JXRP_M(!IM-/H:NW9$_L5H1X*/NF Y-&5O:#H#MGG0YP%IS/WK&I3.$%X4>U^C?,\1(.+.4TN"G7^%I9N!Z,W:1UI]$GIAY?^_Q M>S,@"(4SL*98VC]!:D(MJ+0!\>AK[)9G=@K8AE33JTZL.SF((^N!2RB)6"S3-\H, M8CVYQ>S#),)@^2W/8I [0D@=,]" XWF2I'_BD*WA?[VS3+W=;H[T4;W9'S9[MHV:_U6], ^AU0H,9@V.H9_PO*^BZZ:QQ'+*?F/3_N>]S|>6R.8)HGIOUHSGQT M'%/4F%C.|0+U%PFWW+N(!_JB[(SL7\6Y@6Z"S=PB"::VLRH]"+T^PEKN MN1/F3KE'C58TL%"(/Z06/,XPLR&/ANNNQTYX$W&4XFID>@0?GD6O#UX1G1#_G9)L,4T"_O8.OJ4$IH)\"^BF@ MG^K_HN!JI=84!>_;:WC?-QX(Y_K-55<^BL=7?J<@;3:='1IOYUDO:'U='7<9DF98[2T7E?M+\O)MG2-=-[1ZIU'%(-.>/+T.:[8+O:]R)D0MOR]"&S'U62Y6M;"?:*8R^/^E./#N3VKL7PC M*/*F^>:VV-56U*2-8 ZZIK?%6$)G9#ZX'L'%1148%ONP1]?[B>|>R%((J@SK M: V8?>H@W.16QW6.:?CF$#D9H^3Q!-^VH4<#F7H6@N3M&=[MCTV/_=- ;1/ MG?\KSXJM84U1SNDV1&OA?#Q<0I5>2S/T=O;\5I"FK?4Z@IXY2"(**A08YR? M_6+?%7KN2F)56CD+FJ@DRGB)BH%MDO7NBR8*1%&+&(P,FS0\L>+.%B!QS=2MCU\Y@\)F3J@2:C,\&SR((=;W##BH^5#4!\G*6BY4W3=MK#[%HO-IZ(%N^Z(VM>6G#;DG.O"0J0)9GX\\Q'AIW@7F.8GXMU!LG@Q=]TN4C99%S5NG409F9)*)Q MX&8F\U3[(DHJ2]Y[NI#WM S.*2TMP^!3U1-I1AFF?A#GMWZJ2!S^9;** N?3&UWQKE88V,-9%,; MR&_Y?HB5]OX2^_5*TC0$::1+L)(V>J.IZ2T]47HKU?T"WXK#Q<' ;MBHMYCK MP2[*]*2O):;;U#KU-KL5#1E^9]\]/N(>GJ!P*ZZ1U8NR_X85>8(*X]T,?'NS[5/A+O02BA@?1TH@2%3W>=>Y=_/SJQ]>; M?_T/.N,3M"9 C?\3'GFZT)C&@S?[@1<.1$N.Y%24$5SJ>CY#R0=I#\:H?++I M"3'RL[A -CRA;A]PQ7?3"]BEQBX#/F'Z:32PEUHR6#8H>-PLY/;BC+Z/%:L7MN8#_Q)8BM@VZ+8Y4P=E9,/JPCXTZ NP*D5 6OO?#*;U-$&F1$C P2271%F3@ MAO8PLF\PD5&(%*'M#^JT)\CR"):9V1:^E^A-;P@=Z?QXS 0C-!#?F7W+QJI] M&(G8['7'Z.&)HC6&MN EV83(5; 4.]>=B*\YA6%BSLCHDY?6!Q)Y(3Q>&,V MXF7F$+PS'X]U20TS>J;@?=K(4RLC)I_&ILA"ID'J\:]8XVL = ;'C/D\K : MFN^#:=EB0TH[2WA:MH_8-VU:M=*$U[!Y"XZ;!HV2= \C KD#DQD2-ST328^A M-YPW\'H4HN;:SYB3X_TE7P8#L28Y 84'L4M>C(0,|WNL0ET,QD>=N.A_$@* M,2[IXRRP[#1^O3VC7D^X*(<.S1#>C XK/HOXYW#30Y+9."_JN6)-IL -7WBW M(YOD4)#=LWQD>WQ #TI+W+ &6;=LH.*1SP:ZOT85C$"?VQ9_B!ALB4T"RIPF M) \LKO4RSEU^%DFA4!W8@S9'2FP@85]A()HOQ+O4(2=T"+?"FQB. (=L-!/ MB"(MP/T)YY%5B!L^>.[,M,$(N."BW$L3#$.*[O)PK!Z?]RD M6JI=UPP)%N";7(LG_T=K"0(!6BC,*Z;Y_V!ML'I;JH-3J\4;7!6(AHV3]JB MG6ZNR41_-0,@R*[[VF1[L/O M;^Z3IIF)%R4Z(WJA"MDT^UQS!UFX<891]47'A:^1A)$[*./DJV0S_1*>11 MX$1Z?A_$GJ&/(X.UWZ.NG$/@&_F ^ SP9?%K=&1=].1FL1LW!() QXX?C#<8GH,#KDYMSLT.N023;D'W9 M&.%PJ9-?2OPY$8% M7.LAK 3@Z'BTWB;.O8QP"+^ 6# W#]OZBFMR8R'"L,+' M@3NT=,,K]'>C?F4B1P:>+FSUQ%2P8Z.7XE8R?C]RIBWGP;5%]$@#=XUG-C$M M5X]%$9ND%HOZ"3:TA-WA)/8^SR()&"#CCUG*;I:R=9NT32L[CJULQ3@?"5CJMKZ:# 7_?H/.:TSO3C7<9;Y,0CV/$,9[HW0C&8E'WSY-C_.3-'=,EZ<6[BZ^L M41-6Y_G/O_|X_79W>7=Z=_F/"W;Z[9S!!U?1_^>7MV=7U[<_;BYNV>GOUS_N MV-?3F[]=W+&;RJN_U;*D<5M"M\]^U9K.|&44"[C!W1Y&W/:./'F]K+D0"<9- M?BXF#M%ZH6&!/;/E+LU4XG'+7&(^<'O^IX"[Q E&*SDI>@H/&LQH(&:T%?=/ MF&^.N&S*20Z;]Q '%E,MB3$!8.%B2U&SZ(<]Z=DI4SRG<*,IN(+45PA7F/G M8@:?A#^(F(O (M]@9G$;_18[&+OA_7AA+OXB.05M:#S:DGFCDP*#!](,P'L" ME^S?X"KBH*D],JSG(G+Q[$4P,J4^J*=;]R;63X%'#371T^.8BWH *$+##S" M5 G7Q"|*H$71SV VY?X\]J400-8-7Q",9#YS S?0 +J+$U>P /ET?, MPI@Y351+A>-_U&YKX((.T>-G]Y@+=^+D7_2QB:[;"X2=1&BWPUJ]R6Y1O^K M+KI6KC=U2=3I R)'[+VSJ3GE(]\F$G[T?K@D?F!TN_#3)[#9Q'+YZ80D9A8M.YKA7.8NGH2T/Z"0:W*UQ^-\I!DESGS:.QSS)]@\!*FPE\CY!R*N:4IW2 0_ M)ZX#@#3<[IC4*#,T%OQ:3$9J;:EH>"((=\LA0I*0DA9J2VS[FMCT'B1,=MQZ2-2Y9]D4*Y@[!MB1= < KA0B?I)^Y!E:.#"\N=&04Q99^)*=/ MFU:T&'$N/5KT2!Y#9R#S(?&%F9XYMLPGV!_I%>;,8.7!I0_4!?:5CA_'$NB" M(;;A]>0J:?H^CRUZLHF-//JLI*&DU+QF0.,DCQF2M/%"Q=& WH[/QYF!O/' M*'CB! ".N2=ZH?A>IIA _7#MQ V+3&^)KV$W[($-6GA,%'_W:%^"3P/K:KGB M| 9X!7="GHXM1,<[2"H-PDDH N+/>1?-B>+_,>029YL#*[D8'?%0@F/M%X_D4;P%O_;X&%Z.;R%D)M@EPD^,71LTA[*Q>N>3,)0S,3 Q'SY,;]^7,BZ) MEHS R $-:6&!MX/=2_B.6O@LGB^$UC(I!MP;^)*L\AHL7!'[EQ@79EP_/G+S M)_T567JQ5(12&V.AE!*2Q$%"+X.. ^&HYLH&86DC!)5XY-.EC&MFL0+5I($C#'#D2SOW^]93*6,=*V&G^[K1#M+)888K%)CM:M]!(5 M+1)"$H63EEJVR+SC,%;)Y!CV[U2!DEY+*%]@SGE*F>IVPQ'@)',-%_T9JM%TNM$+Q$$ 5$,MLJ4"XCM=RHM>5MUI9#WNQ=1GBH?=WET=E6R2R3M+" XE&L MBDI.*-X@DL%>@A:VS3[F2ES.9W:ELQR1OC/V!4%O]X;LJGIB30C+B;P#M>) ME78(^QC;G8JD+DPH1(@K?W1LVLJDPJBX3MT*6 282](NDO,G,>8O@\M+;R<@[#LB:TWO!9!C+AOAN6,O")$MDHQD0LSX25E=O^(4N.6P$VDT)+2VQ)9 M=1%M0Y?U0Q1ZHWU1--Q$.0@L[!!"8@#THV!A@)/SM<6KHM@JIL]-6&+',?I/ MJ*"X]%""">B= <$J!(Z3I*H%G!#H# <;J>AU3&)2!%\U+#8,@C,!.$2:,NW MK.;I5%B(!D,42?=+4#|>B]!_$IX9EWNI'9K,TGMG>\J*-O=7)KM/KO^=G=S M?75+F>[O-]=G%^>8W,Y,9>_<(50Y[F=>WP5F4N*DZ+GE#VRQY4#0C.?:PLGY MCB@A\ 92+9OVD7C94I.42T7Q#GEBKI:4S)"[1]!U24E,NIZ-+3YB%T]\$%),M^AI3RESXD.*[S_':(;_3&!<,D:?PBO49^Q'(FMW4ZV6@&=RTA&N#-->F,=>6 M1C7%XLMQ713/EO'V:9!H\#S2LB0>.:=/&.'<%-4_R2A3\#Y!0DK?#.19R3'6;\BQ'B>&@&)QO0H+_H[Q-Z%$0*O+R M4D@)',-%_T9JA$,9=&0I%8<[(^/98Z"X41W'P&96*Y%>6@_[%-V/R')'!U2N0U-S,3W M\<_4693"41'!+BTJ(*.0'FB0% 8_QA_$9U?>7IS%TN<1MRB_#G,#1^H\ASCB M;L?VW8+D(\AHFH8PPW2*1B(Q*)L=17VR%&82:W0:.K"VRJ('BF@'(IJHR;)| MQCQB6J TVCP MA ("R*I("55=,](MG1)(IH*!V(C., =I0@SQSY HKZ)ME/!NF?>>^9TS(Z& M'U!$YVPTBKZ4?+3H0NJ%;E'"ATQ&$H81H9!5_122O&<40H@WKVCF,8RU#*;^ M[8MDT[^4D+5MEB*\MH]6C=KCS9_P'$OZ_2J'0&/OY_>W+'+2_*O=/":KN_^

MN+AAE]\^7]]\/;V[O/Y61OQP3EX8^C[ME_6E^^6KBR^G5V*C?'%^^>U+-7?* M^?
FR#|\O'G,N)!M", !=5&;/URI@LCW,WE3*X^|#LMH0'TV)/W7(HO(Y>A^5L MOYK&:&89TC+IV4MV|W2IX<0"&?;Y].SN^J9:-K-
5]>=3T'XRN0Y]CEWT&&. MDU +GC.A*Z+6)K*]D^NGXQCRPI?ZSLB,Z SS3L*;C6HZ653.F;LYS?8UK?-N
M*2>WJC7&4J7Y|>WFXLOE[=W%S<4YNSV]NKAEUY_9Q=]_7-[]"RGYX^;R[O)" M!.]_W%[@E](UR=:QDK@?E6^A|LUU-MF2-:? -
NHE$=A&C2V3V/.+SZ<_KNYN MV8_OU]] 1+]=7M^D)+7V>B.[6QYOAI&-DC!R>5[PZ^6W"[XGR_ T*2*7LMH M54HI.P$B8,&
[QS#X6TE1NR12U%HJ1<|B')63GS(ZX-D8IO."448-BR[X|IRD MQX5OB(6I(H.0&?=G>ML|UH]&'Z(GK?# |P>?K]7Y+/_6|TZ$[A4W:9]N|?|?
$=AZTY"DX&5E/? @D MM7W^CE1G=-RNHVN7^S5@Z==_4_?=;Z:XX=>/D7FONY;=/!%,%DLJF]631V%:.(.1?C=E'(#;SW6$3%-"3;3|U!41)I>%
2M MN@RED5**.!!?IG-CX:100+/>1<&[X?>AA+_='O_M0T:,6[5Q6XKQ:M0WU,:M ML>LV;M'3@!:#8Z O@@Y/1#9]]FD^;Z W=]N?
I+UT3;WX[S|N?[^|*Z4KEIV# M$:24'0$BA?&W,.5TC:G/C^)_D#0R=0V9R>60R^EFQ98@|Q?.!F(E$5|G=-[FP M$M'
M<]&'R7'B;)74QE![JLP]J8Q10F^>(1*4VQ=3&@-5&ZZ(VQN>5&[U)-^UD- M V_T +W1J@OLO(A+S5T>7=2KM^. G>GU38?[Q]=/-I]%L3JC7C?
V7Y\,I4][MH4^;6X>4/JVM3WI=K]V>_5$"C=K%["\I8L7^^_>;*W9G/KF..YF![0ZPU1C& MG0=C/C'9N3N@CI%9._N]$("STRLE %D"<&;:@R@)
<64Y/_&PW_T7A_.+STH< MLL3A'#-5UH%)P]7I[TH:LJ3ARNQS^X $X?O-A1*$+$'X+@ZNV< R(2/R43YS M+BC_J4+"TCQ003FC"KWOV&27:CU-
429[;@8F;&%LSHX$1B,0G6^ME%R)7G'DWGZ&:_N4#>RYR'RDIFZ?R;D>0A;\L2YU_)B@Z8N21 M0LNPJ*6;SM+YY/GY.?0'8^.^IJ(AH>)$ZF#,?-
E"3-][305V.Z$H]#.T9&YBBC?28>F*(,XFI[89L M/X$6#5[3YV/3'D4=."A<%/6G0.D/L3LM/<\,@[%++30*:T.$1L%4=VM)=?%V
ML2Z]7JW;:A2%NC3KM9Z1_551@$]SUM W W5IZ;5FN[%_4)?L)7Y!]!;=FW;) M)Y4-7SG]Q^GYQ17[_L?IS=?3LXL?
=Y=GIU>W[/O5V3J[F4R'KNR$R>;VT4UL MV#Z\X<:NS!*M)E7F2>V1',(NB9^PT_ >7"(QTZZH>M@S+OX^.ZG>C.B)N;H? MT!P_^A_9%W
*76_&_HKMR1XL?U_EJE!,34$0:=%XU4ZGJV153:KL-G5)_T E MJFI2^7!)6Y;7HW.,VIS&49M%@=T%_0FC^L8#*$BF%T"#'^8C7(7#^;J^@RHN
M%=G:3]OT/("S6!H4?1\]M?5"F5/!6-$;52&5F=YJ4F6>U![)H8J[E'A&:\1= M[L;P9)_=UMC7P1_A_7A?Y?903,T^QUV4K*I)E=VFWG+'(3*+:.,K3P< -
J7GWI@(T\4D'LHM[H[TSQ.(*2-4VVVAE MMGHJ46\M_:7>6A_[[G &O\;!Q/[M_P%02P,$% @ ,TL(63'I"(* "P M"7< !$!A=F1L+3(P,C0P-
C,P+GAS9.U=;7/B.!+^/K]"QU5=S56=PTO(M).0FV6("V)S0+]0]IVL,'IP,+/L MK&^5G;-MJ=IFU,,>X8]ED3FM!JV2:V_S6[-,_M MYO0<.D;CTX5EM-
NX;5QTID(*S-:I>=IJ=W!#@;Z]2|^28\MUP2UZ;!"7%*#IW+:/P\@AT%|-3-(6.2JO\N M,3,9=30SNKYD= F,$_#B-
Q8%,&=@7]7D[<6(XN5O2P8GHB=1DY2"W4D@+PL- MX(F(K>P=; V*(.0XN*IY@@<' A<=L_T6V&7M%R+$)7\)ZQT\+6N]$ 'G_]YP
M$SME#1ZDWQM/Q-_[_G R'MT.1N-Q0<|7@MK#2J=S MUFJ>25;&PIT0T1+!HC@NV@*CT2V2T.^L;5U],[I_>.Q_%6WN?NX?D,(TKI;/ MUDOXW-
'SSJZ.A0?,A+ESX$08|%94[RK1|GYZ&-[1QQV]_ZSZ./C2'72'-_WQ MUWY_\II9O8NC9;-=C,T0%06P[US%?'RH.;H'5,OBV4M8?)^!^4%R_+4KPM5H
MT.L_COL_?;N;_/= T3<#6,ONIY=$W+BB?_S]HM4|_S<*%+[S'+L9=L=?Q?KU MEX.MHY[QM*R>O^@^*O"14E A%L?
^8H'9AMIC,G.)+8*5R[NF27V7$W?V0!UB MBG2W&(,%L;3L7<@YT=0A,UPBU.?+:RDX387\ P]HZ$M7(4X MN7.%>V&"U\4'_E9
Z_5V>N!+::3$*^3EDBLY"F*EHE+49LAI^4K50W;J5!5T?GZ)Z67QLP2>EJQ4561O\:KJP33?|\UU3
M.$6&ML,0F833\I@JI6AXC!14DL;8\U@EHV%*3DM,JJP2?YRKDM[/K>0^,%AB M8O772W]D!=5TQN?R>]1!1*E^#J()AW#G53]96]AV4"AS[
MZ(AY3ET84O<-AL->:"W_J:J.AO_@LE!GO-.=3W?7-)D/SU/T,$3G@&HI3E6(M-
!2'>K93_)W:_.D6N_(FTSD#7TMXJF14>D[O;"96D/W$EN#+,AT=B);'5)$H M8X>QZDE-PLER+T(D# Y1W:+V%^S)_2.K1QR?
@Y5H_1HZ7Z9)RWFJ7I3)^:YR M63)2ZM7<#CN0N1U=P0&2VE(N17JNM);(5"$I:T>ZFGSD/5I>EAD=CI:CK&|- MY#^I_E>GZW-
]JXV,P>>=MS;*=S&[Z)59,KWQ?WV*.S#$)QW1?"#%3AT&3PS
MN[YA8!$N8A60E2QXAZN+&L)33]6WKVHV=N0[Z.2+*.7>=ED@ESAJG^NJQL62 MM8;4FWXOE\ (M2;J97/!"U%Y=&F*'?EZU*N:!5,BSG]^Z
KAOC3P1T;]Y54M M:$@X+&HH>&%=<&9!74$_V]R)*Q)[^V;+EWMDN\Y[O5/B6,?JET3),%IF;D3? M39T?BLB^W&Y3>?.M#'_PIPXQ1[8M>N+.
[F$Q!1:W-.AM8&AV6[UEEL_"K]86 MLF'[DNM+BRXP<0N8T>63.00;6%'_'AB=,;S8;Y)>[BC,NW/%*,">6*P%_]^Y MA2=?[K!]%689K_RIXWDH-
R5A9'_Q/>*'"%WR_:!/\G<":?W&H^3W7)P6EWW), M\$A- 6,'Y'>?"&=N!&,_4C%VQ:K !.86-;>P_+$8'&U%C^Q$J;F;56I63U7] MO? ZT&-Q37$JC?
%D'T7N;^Y;5145?\L1N@R4E#/V'J_)PE]T9S,&,|QANZX@ M9O[=N#C L:XD)W,&(O_Q.!7C4Q-VLMN^'97%8|V-F$D+L1[ZV.T1&0_)H#EA4&H<-
*;DCO2 M1+|'4WXG%#/UGOVA+YD8V1,F5,_E=X%RS-6)E;"VA%W$Y3 #]@(:?_(QX|"< MS1!X^&V(B?
HIIL*$[D$XVN0OUX;PP@/>2(%P[:!^Q*&L-_*1#CT$MI.Y^#)D M=Y@F,WS))'6<6]J>,+/RHE4YC#=:8PKUPNN%"IK+@(J1'5+S7'[;4[C<(W.T
M@WLD^H!ES7|@>7B4/YXWLK]YH+2Z+GL>^SZMGP^6[JO0.WR=:!'&N.C!Q7" M?F[K5OGQ?
9_(D5KY"/(6+V^]P.1/*TJ5VV=192V/K0IL;)0!.=;4([<"KS5? M*WBL)D_P.OX 5EBIVH[@G1?[Y5A?"N-8'7$+4R9NSIM6HW4ZI%Q7\,IM?AR5 M+I-
3T9N"MN2U/@I3;@GS^'_P'W_(IPL<(<,UQ.2V_U/3)+6U'/RHX/6'_P%0 M2P,$% @ ,TL(6:?."#_O&@)OP !4 !A=F1L+3(P,C0P-C,P7V-A
M;"YX;6SE75ES&T>2?O>OX&I?MZRZ#|?8$[0.6Q&RJ!#E|>P3HHXL$6L0X'0W M*7%^_6:!AT 0)$&@&FQY(A240+2Z|_@ZK|K*^MO?
OQQ/]LZ@:<>SZ8_/V/?T MV1Y,XRR-IY]^?;[Q]?$/OO[3]]]][?_(N2?/W]XN_=R%D^/8=KMO6C =Y#V M/H^[H[WN"/;^F#5_CL_|WON)
[_*L.2;DI_E_>S$[.6_&GXZZ/4ZYO+KLZMOF M!R4%518D,4IF(AW+)'CO2%8,&'"">H|__|^F':#(+!ARAVB8BI9?$NH#_"R(7 M47#I/)W?
=#*>_OE#^1%|"WO(WK2=?_SQV5'7G?SP_/GGSY^__Q*:R?>SYM-S M3JEX?G7UL|O+O]RZ_K.87|V<<|_GWUY?
VHY778BW9<__^=O;PW@$QYZ,IVWG MI[$\H!W_T,Y_^786?3>7^H-T[=UY1?E$KBXCY5>$<2+8]U_:].RG[_;V+L31 MS";P ?)>^?OW#V]N/-*?
^023[^/L^'GY^OF+@W?L2?O[UZ]_'PX/7;@|-#9&1^X^[!'Y\UHZ/3R9P];NC!O*/S_Q9FI"B M<:H%+>3\]WHW?
OZ5ZN@G\70R%});_'QY^T)D;0;@2P?3!!YDE=4!!WY1<8:U%WN::SKX-ESF'3MU6_F0IX+^!XR M+L2Z.6>_-'B3]\TLC[L1HU1I8S@!8P21VAH2)
*/"\XR<|BMJLW1PN-O-Z>'A_/[TG&'1Q?_?_< MS([KZKN;U9'RA1:1^FW5?,W0JR\G,&VA'8%B5&L3B/?,H-D-FCB>,JK(TJ2L
M2VAX^X+O%1'K]Q_53GYIG2^GS*9)TBE1=DC>;MC\#>G6X MN.ZC_P+MJR]=XU'\XZEOSM^@T-IW,_QVVJ$\)W,!=!=! VXTXY\8QQPB'R(BD
MZ,1MR)3(S*)3P)5QO#*&>F2GVCNV "!EN%("81,5AC0R>X$QD%4D&>XD,"TB MK2VA!YW$TYK6H>#QSM=U0^U5?
&$ON+DT&R|A=",9?)*,):*5M42FD) Q$,1F MHXQT@4.2U5^T6V0,REP/%4?;JJ\BCLZ0C)+278C@'72C[$TV0482E$.G%EPB
M3L1(('@P/&@CG*J.HUMDK(,C\1]NCK;57C48_>(QQRWR@?9@BJPC@Z?C]JA0 M=I#GZ,Z:QL2B)D -)O ,PR7'-.;SU DM4LGH3>VTX2&BUH&8_
^'6%W-JIBJ ML"@L/MP0[QAF3%EEXI0PF$!Y)8+Q1H:|VU3E\5Q]@!90.$?[T_02SF R.RER MOKS[R()T*49*F$PHZ%QR!&:0308T&$W!)8>-
%//+R^4E+C1H*-1Q!O,3J1BD@2I.3$25!0I2QW\K@IW MC^?DQ:Q%A_/+;)9:%/$A-&?C".WA;))&AAFE W4D2Q%*_<42BVZ'"(A:\J_ ,M];4Q?
S*5A%|-UA_0*$]/X2I2:GSL_AAW1R].VPZ#H^;5 MES@Y+6M8^R5L:2%AN#2BD1EII"71,GSK3$)"E1!$4P>1NRQ9JAT?;$#FD,QD M+?
3TK:UJL,+T::&N8S-$02$3;S%@ECQ1XHSG:+^I$E0Y7K_V?8. (==T(S4Q MEV5:5+\M/S0)3#-TFD$B0J)AJG8VM[.:
[M,&LIMC\'9Q8!CZK[Q(@81>AE0_M8\15;!,Z&LQD?2J8R1B|.4XL!TZ2T!&RURDHVPL8;Y$RJ-IG;21M)_@E%/SM M^;*
(WN+GGEH67AS\]O[#JU_QFC?_>-5;_|+MI^R@F>$!UBIU-KR8'9\T<(2Z MQX3FNM1XD(NG5HDY")D1DZE$3YT]
<9YF0H'EX+F6VM>N2MQ#3N40 (-;[C40 M97(D,C%+?&*4>&DP:=-"\!!W%P(\K6.JA8%EX[*YQ.L5$[LC:%;P5RBZXO'] MK)D+ONN:<3CM?)C
Q]E[W\"T&QG/K-(\$2%0!O,*:(A.$!$"55']J&CM!'1+ MDH>49O0%K%U]=3!0]$$$KUTDX#!9DU$&XI),Q+,G_3B_6T-:1+V-1"Z\]42 ,YL$&]]H M4;
[!2!:=Y))7;XC:)8-#\CB[?!?6-1Y/CZK>3KPUU>O/M9+&6_>M:<4 M\1[2*Z6$;|<^C"=S_5X8PVYDL\(@74H$F,?8G=/2LZPHX9Q1H0*7IGK_V6TJ
MJC46O 7?PM7]SZ]XS"8 4*6(H!(MM6"*V,@I4;PL_NH89$Q]=1FLI&A(#GM+ M3-S9;+F]*JHYS?T89Z?3KGWOSXMQO::%2Y%$TD0'*HH#S\1[-
+72!QF,T,IF MJ R+U90,R6%5AD,%T=>$07,*:06'+H% YZ5)4HQBQNHMLQMI^H(/QJ2%B@H[1*=+/XYQ&&QM"TK_YUBMYK!-HF:Z@C2
(M.UDCNJV@ M2#:,.L-2#\7"AVBJR/-(@PY"84#/;<" WH$B+H9,0K8^VP"Q/N(7'C_0:&A[M)"QC?E.1U^M'O,V/YEE+ZAQ1U&BDPTKBK,A%CLN>
(Y*F64RK6W!5||N0[]5SZ#:FF= MLY0()C*18 5&#Z5+,P<7J.&[7WT3,DXU5! M^]5$7W_;R+RD|*&(\2#_WL*N63@@E2Z"P)
MCYAS8N+),4FD&#P'H$DYE4Q::AZ\7>??]."K:%X-7_,[D7W=4LT%MZ6Y]9(4 MPYP4R:.Y<:+,EU*!!$4IL=XI%W(VL?KN@)6$K ,)/7Q(U!-
V'X69D&EK=\G<6:2HLO1&(;IH+! 1I2ZEKD!\<)F(LD;B MC92V[ZFS;"+KG@+7Z[6PA9(&E(^4PL1=351*?"9G?M)=_YZ//736$A;094P-#AJ, ^$I
M.B)MT)AO.4&X#NAY-3=)KAGH//RP(24NV^]?PWMO"T0(_7R)((GK#@%)%H MK8BC(-!8 ?,I&*-I]6SV3FJ&E.14LP1U9-
]G21YRR)Q3ANSY@)CDF@20&&K MX*37*49?NR^A_O+2>R0,4*X7%?1_^,DIC)*55J6@,+GTI3$\E.J1222JLK:7
M)SZ0(5+$!BI3QD5&)$)H[Q5]F/ MS!GU:(.5!EN[!7N9AB'%-97UOI6XZRTJI30NO/O)>S].;Z8O_,FX\Y,%XD9! M(W=<40)!E6X?,"2(,B8UH
F#@TPJ[TWZV&JAA3X5 9&9954G 71^?$4TBO? M3#$R:=C/#TN4H?T$O(XCKN1M9$*%3$4XQ&C' MJ!I21%09*I554K-
K[X].=9KI1T"]HRE9XB/'B%YH0YQ+Z/Y\X#YBFD=-]37M MQY$XI IR;7O3H[(J-S]]> ^*8YQQ?Y(B"@4N>L A GRD)=UHP$QCC)-#/. M A/25-
_PO0YA0PK&-|?%K7BLNDZJ@?|WW_P)|SU&7_?Z7+'LD[,B*D]TUI@ M&XEY-<8&1.L@T Z@4%UMTWD/.4.*U^M!HY;|JV^.6%CL@^Z*(C
QL[+^JU/I M][Z$^CU(5-- U0'34[SDO/3\6"X!I*'$H+4B MLNRFMYZG,M\KBE)=<*%V=]WB\X<4.4<-BU-;'D\[VVC_\]?7;@S]ZFNEU M??
==S/):S4JE#=LE$, DXGTS.QOCW7X^_[V%]&9ZO9R']QQV<6B&(N,..LY MP8"@G,F7.<$D6A*EM)(6.*CJ0T[6IZ[NA*_L>79!"L*HQ<0IV$!LPA
IV6Q\ M8%RA7:S/ZC G?/6$D/L'?CU& =4742&E:!F5/T6D(P27)5>TSV/>0,*7/=$3YJ*:=>6KM P4&^[@$I0['+
MOJZ7X_8BZ1KYK*UG9:Y*&5F&CAB(BZ8T_E"GG-,NF=J#2->E;4CI[HYPU(O: MZC5K'/D&?O;(>2EL8QQV 7
C%:6:.:)ILD325.HV6A'-0V0JE[FZM3M35U,R MI%QY1X"IH)('J@D0*04-"6,R;+86EJ,6-GQJ:U$3FE".51&2I4#E18R[-[G
M'^\"-74U5;KCL]>2]R])GA9KW!ODOX^$= M9X1)A8Z58P G:F=5Z]"U#IK,7\P\5==7CTBZJF07GJT(PLJL20R4HM=5AG@K M'1$2;#0J,
;U#Z&\AZ!UL&/_\MC95$,]@N:RF/GRLEUU95%SA*$;<"X5H3FB MJ8S1$\L%)H\N"R58HK)Z!]AFE*X#,_>7AUEUG=99ZKI-Z-KK+Z,0(5FRT2R
MLCM$9RCS>201Z,%92#89N;0;XXY5KRV(6*O82/\BZ-JIQG807EV./1SI*+U1
M*A'O)$-9H!A"U($H",YRETVRNXNM+HE:"UA_L3)V74WU"Z"E48FC&)0%9S C MS=J7H\99F9'("4C\1EI-J6&[P- 276O!Z"]6[:ZNKQZ1-/>^7W>Y7?
AA-*2+ M>^"@&_$@*%,2"*-E#]MPE 26#0&MJ!4^,;$\4J,'=*U'ZUJ($W\1C[A3Q=8| ME'&54$HFTBX)QO5'' 7PYF-
F6,\ZT(PZ,)%Z#40FB1]GL9MUZ!745YIA%@#0_MS._03^ @[Y_Y\:1XFM>SIOSF:Q?HO.P(3JK$HR20K,8@!M'A.5@22W7(R4BE
MJIWS/);&;V#U>UN#A_@Y#)7/,B',!W/FGF= 0U5R)D:$N>K%5Y%$I@IK;""X1\PPM?F M>34ECPSKGR1[WQ8TMR>F;*V3ZK6?B^[%-
VU[BJS"O&UZI"W7,5-.# F!![] MFH<8RA%\6EC)I8;JYR7<3IC91:VJEYOL9U0?.*G(.\.!:*,Q^U,I0$ MEY!=R^C%(>
[<>)VD1HRSVF7Y!XD:4O2[*^14553/^)GWXK>_3U$1&-@@X,=G MI?]G=8M^.5^DO8Y_YKPO3U4\O.KN RXLXH#.6ON0"#..EL9'(,%@5%C>
(L<|UT+7WB.V+FU#*LG7 M0LZSIEUB9F/;L^43MS=/-5FN9<&64',3 M*Y<[58O/:CMT7N-VY!QW+LPWB;E0-AU*$L

*!\8:&$%VV"FHOK3^6QMKV;NEY M7\<__M+,6O3T#?A)(:!LN/NYJ_*V$>=.4V1&0(&I24Y"/3?/!*7I!7H%9X/6=#^]5YO$L"&I)? MH5])ER9P#4YAC%F"X00H/&\5"0I) MUR;&^N-5JA ^I 7-;P*QFZN]-\3>':X8) M3,92/,40*Y8GU&C.TF*G# -_J M4'OL2C&I\2=U64M^M8,QY!.IW ++^83;O&Q^[43W[S7?GZ_"6^--5# MS;4?V%.DN1G#/06:=T+&1 B2*46<4^5TSH#9$#>,F S<8Z)BDAW&^UY;!I>J MP$]_C+NC\? 1@"O\+OKG.$]%.4XIO3RZM]:4*2B.Q21K"J(XFQ(RRJ=WSMAW% M@TJZ^\#?X^QB507OR!%_I7D_=] @R1^/FMGIIZ/7X[,Y]5_K&*,4A'"'!N*! MEE-X//I]%A7)@(;?@J/H7YX(GP\2/^00\DFA6E?M3X/:0O0E_1]AND0^"&&L M\89PKS$.,D82*S$L,ÀQC7RJ2 U9[VVHUXH<<@#X]:JNI_6E0NX)FT$H[J@E+ MF9<9R4""#9SP9+*1&;SV3Q4 K*9X2(N"P\/G=@KN,5U:&*:R10ZTXB[;)S8/ MD58I6[DQNCYR"CI*AUÊK*H<%68J $((D)OQ]-Q>P3IE]DL+1&FDZ4 ME1YC+|>(U8H2#,>B,]9R0WLSJ'>3-:1@NCY.*JFCQZAC^2CS@S 9? [I0P$6_ MUOD6PN_=D M-25#"BEZT?Z&0N_1.RP,6/0WYO_5YV[O4^JS7\G= MK'-*
D4U(\9:,X<643M%1)$%NB#!F,4TJ!,JRV%WKT$5K;Z_=*!92$SPYDL)]ME M3->C*=T0CH3$O=&@
J>U6\$W.R]N5QZK;SALJ8.G<&)7<^YZ]UKW/JA'-[4^ M@Y7\T@(E"\&,51@?:404=ZZ<-,L-"58J8@33-BE,=%F/[^)= >3ZW,UG!U\/
MQ'E;MM=_*&_L0?X=WZ3RD*O>GM_\]#27'I\&+UP,YU)F,B2,$,/^&(5"7BC MB(*,QC)JGI8')]TQ[GD;*H;DG+8'RHW!SCM33IW)X4L#-K].F6Y' -
SQ4F8V M4,J'"?]EI?"8^26TEXHQS^)Z2+GS&4/R2K5Q4$>P3^&,+N?\7J44?;BA.Q[1 MHP-:AZE:K8ZWYB1?A2%:*1M ,0*NM,.R,F
Z,Q0*MKTX>,X#ENNZ=IZ^O_]0A.:"ZH.A7 ?4ZHBZ8/O03WRQPG)U1.B1/ M&+A< B%*; B)@,[6\UQ.^(G]6(\E2H:T*-BKU=A& Y6LQ=*RV16?Y]=
<>L=4 MEI&HH# 6 Y[*80/(JLK6">[^]I\6D]"_' DP;5MM:#5:@IZ %42Q:^V4')9,73 M=E8C5FL63Q3,6OB9$.O-(HRLS RPGLHS?M13*###G
6V%#Z&V9;Z;FJWL MS4?_93$_N"Q#?KWYXCDG/CJ?0]0D>HJ\4AV(S[0<1# MAQ2P5@+$#3/4E_SK'75\ZAL_[&WTYQWUR
MVD%:NGH+#U7EN=O(JOKL5_):?\SA#FG_#!K_"=Z='@=H#O(E(1=SN0Y.N[9# MZC#L03CYTKV2B?
>NK#$Y2WP9N1.L\1EC7V9U[5;G1Y*XK06[XW&WGC/7V8CK MH)+RB6A3-G(YSXFS*A 7M?'6,Q9D[?;=1Q$X)(?8)]:636%_6JSF*E>2>)"

***&UL[7U9=QLYDNY[_PK?FM>+-O:E3G?/47GI M]CTNRV.YIF>>>+ $)'933'>2=%G]ZV\@25D+28D4D:0L^Z%46NC,#Q$?@ C$
M@C_]YY?ST;//TZS?C//[$_TI^>P3@V:3@^_?-/OWU\3>Q/__F7/_SA3_^' MD/_YYY:<\)
M^4OWSUXTGR[:X>G9]!FG7%Y^[/*O[<]*"]HL2&*4S$0ZEDGPWI&L&##@/$>? M_^_IS]%D%@PX0K5-
1$HOB74!_Q5$+]+@TGG:/70T'/_SY_(E^ D\P^&-)]V/ M?_[I;#K]]//SY[__OL?OX1V],>F/7W.*17/+S_]T^+C7Y8^_[OH/LV<<|^[
MOW[]Z&2XZH/X6/;\?WY]>Q+/X-R3X7@R]>-X]0)\]?9I^_8?7T:CG\S_B1R?# MGR?=OW_;1#_M%'3O$)ZM_43YB5Q^C)1?
$<:)8'_\,DD__>4/SY[-)>?;V#8C M^_#YV>+;WSZ\648Z'$^?I^'Y\|5GGOO1"!%W3YA>?((__S09GG\;P>7OSEK(_M:]%?#KF 4@7.?
Y2G/=\9TQD":>,L,'?PKA0O"+&54_?'?/79Y$$V<]&TXJ(_MEY]=%6]S[H1N.YUW!>@KR-L#S2?_8)1G^,S?GS M#MR+XW?42OSDY?
OOFY="5R]//N+77U^]^WAR_/KD;TMLG\A>'B# MWTX&QMA$!0/B($DB.?,D6.V(4Q("'"Z"2L,NTF%S2+/M)Z(BQ>,7S(NSG,)I.
M+G_3B;\3_7H47(%E-RJYTEM\UY57U.FVIBG&L*0?_TK&D3M&A,X9^Z=>+G.&HF MD/[\T[2=P=4OF_$46?
UJU+T09R^'5OV;#Z<6+YOQ3,\8?)T=?AI.! MI5K+9"QQ4:$5E=" "E0)$FDVD><@T9;JBQBK %7DR1V[_1V\>8"BUW%F9X&O
MHM",;+B%Z66W3VT$:G#+_JC$AI6_*K)@K?UT!P=V5US3E]3W1@DO7%+49I)C M=$2B4T:"\8KDS(W17';OT[=+A1NFZ>&9L(VP>V
PCEOQB?3)O[SU\YB'TO@:BI^55F_K+:*RBGJ2G99573757]_M'I4%;0OI.B8KE;(F2QR2841&DTD_9+54.4J1$\LJ5];V*AQ/0>$[R[>'Z7V4
M4B='/WKOA^G-^(7_-)SZT0*%GS8N>%(,;9^6Q4CNF/IV?0EA&W<%:,HL_P9AR;<[BD M:!*:QA!(=M03Z=&Z<5EJPBRSW'BO>*B](VP;
[BGPHQ]-+%-&[DH9Q-*"G\!+_MF/__S=R8.6M&^/S)7# ?FM'H==/^[MLTX%);QZDAU@I++)%,+*]E1W/8X*)"V M-
G&VA+A_^E0^D^I3)3U8G"=GOH7)\6Q:(EXEC#@_+Y@,#J>+C[@*YDB)2UZ3
M$*2TAN/6&&M;'$L@]L^"7M5V^PAJ)YGW8((N#W40$[66!D2$NR*.C^)DR.!Q M+[3H'@G*E*M_)'T;Q1.GP6Y2[\'V? ?3^>
[VMIE,!B)+*X#BEAFX(%+&3"RC M@N#>"3HQ+0/4/GR^ >!I:__ALN[!]%QGY11L"/0X?_1?WC=M)_WIM!V&V;0< MQ']LWN-*-
IX.$LW.1A5)< 6^9@QYJRA1'KR"8"FCM8\C=X3\M,FU3WWV8-9V M@GDSF@B969$@G6D)"#(R8I$;A-
MDM)>]JA[D3UM@25#HZFI@@ON4DO;[W&I_'%/NEPF MHNMU4>S^>/RIJ&KRZ@NT<3B!-/ A!C_QXX'*D@4:T'@&_M2*]"J>$S)%H
I;1WAJE]LFD]U.^88I7TMX)W.X<+[EIB;\!^/VOC&0JQ0ZVE
M=2(A3)NM)S*6[Y)4A#MARV@$I;63#QX$]+OD7$7=K6#1I@/]P/$YG2NUF[D\63UF %R4XK(@WSQ%)C
M2;8T!I4C:%T_S[+?,3UM'C\J1JR@_.X!C*4L$655E"9*DCD;JU+@3 PB4E+" M+"$8S;BHOFW?
G9E3)=5$))ZYMAH7$Z2"!)V)"S&03",XFJS@IG9JZ[I4DS\]
MOS57WN*//94'OS@Z^=OKM\=_/(E)HDI5P5=/[[\8>,U(^JL!5NB5<2!LQ/IH:X%F8#-/0MQ<#2XE=$F)0F1 MU4[,.Q1;
[BL:/A19ME%!19(4FW'P?A9&PWB<,Q1/?U&SX])/G"=&M$"?1FHN MT/\RAD2E7/8"C4RK[K,_US[] /4;E570U)1?Q8J-#M#1[.,9_.K;?
Y8DSCFJ M]VUSVOKS!3@?&]Z6DINJI<>UCJ MW\'TA9^<(:,/0W2I?KGX#:W3-^-CM*A%,$>H10^=['YHS"9MBB4019.6ZF0
MERZ5)BF*HJ&$V!G7*3@:G?>UCUNW1_DHRKUV<3]Z5DP/%5\W"P\2X]EZ*8@H MA<[22T=>XS@G1>:1Q/GHD'5WX/%6LOX5,+
M<=B=ZQ^-T]%Y*6KY=_?C &T!'ZB21 '@LLY5*E6\FF@>/% + +GVP'.?7P[%'88U/NQ1PA/IR.(G-# 4YB+HS"@QQ@&:F] ;7 M;D@X
07K(C!,9U-[L=L0VP^&]:/&'I;M+]SVR^W Y$"RP (WDM"8*)&B%)' M9HA),J; CUJ?O_J-P^DM#P"*(*V** -:B-QDG4F*0@P) M?
77T>B]]=E1*#Q[B,L8WX\|X YNV*X@+7BG' LDQ^A4]^F%XNVLZ^^E(\"4!7M-NEC] <1&(.'"_UX;E)(3TMPBW)DB\ M
X@GQZ6]:F4OO40O-^'W_J(#&(V}5 <@5"#GI0OH+_B8"8AHT77E7HQ^NX?> M O7D:-2/.O;BOB' =@;I[="'X6C>*
(!&,!%M,W0J9$07DUGB'7.$([&]5I]' MZG6KF^#ZOEBSBU+VXH)U>^H[!&)G;6D_-]]=<<&\!AJ=VX$7.D@O41PR2Q0, M?
K&!1R*2X#F&*%RLW^BAM'FL?9*64-YR3+M]+@BE]QW@B M5"9MN%;1ZMI1F,W1/?
DLA9X4U4,L9@W2XH].U@C&Y0@LIDB2Y*6QN*'$:YE(MB-$IL#P;5GL%VQ[E4\W)]Z68'@Z7$&H$2)/7*)IYFNO19S\<%3/O==.6WUPU
M7^J"1< 5I48Y$D))E\A6HN0HF!TU<-"@/P1)Q5DN2E.+&@0C9UZZ'O!?4HUF+ MJFGV#D-I=[7T8!E]@$^+S?9"T-DQ2310'+-
TBG@;&.%&RH!+ M,.VZ_IU[JY\>8944$?R\E73 7-S;;@N;2B#P"$EM+/>>N_9#EA+!DA/,TL MU2XNN /.DR=(+57T8+^L7MWFC9-
^&^.]WN OQBB-$CU>G55<6JQ-\&.C66FQ M=+U)Z.;'I_ !?9CC<0%?_BO-V3[!$72I@"B789SB7,$_X.2Y^8MKGQR D@*!$DOB58"EP
.%#TDYHD7D)FCD8OJ\:+]CO";Y_@C)D0/^_]N7.R\0S553H4#O/]?M>@/>GKAX,@]W .Z6X*F6]D1I7KO"V
MQ"MCB;%"2:HU#ZQV&*LBUQY043S[]&G>EM*/+BN]WHQSTY[/R^TOC4KJT($H M%YI;5FX8UBF0 !XUZXR*96\UH?
H].)M!^^9G6Q\JZ"$3ZLUX"NB+3DNG["XQ M"QC3U&HB$0J1##)QK/1WE]8(9QDSK+:Q? O" 33?AZJ6,N4>+N>U9]P5&U2? MS,[/?
7O1Y)/AZ7B8A]&/IXL4X]+]K!D-8Y>X,/7#T>0FL,UZ5&_W@IW;5.\P MGDJ=JE^,_&2RZ%!WM:2@HF,($ GCR<^[MGNF%/':^=,
<#W&V%)NBJ)2^SRK%ZP>0=76?K6MK>N,WU M-E(_3,/B31#^:'/]$'5NW[GX(;HX#&M 133,A20YE3-LGCBQD3F200@TY)D"
M5WTU^=;:7/=,EFU44+O-[;W=>Q,UV0I:8ARE($$[3D+.B2B*$BB^G;I]#?93 MZHJ]E6JVZHJ\C5QI;&7[U8&_;HEU9 \T,&M"
(KA34B*=*P$#;HFE.8%PVBE1 M_[+I-6">G'E11>H]Y.MC(GEM$*T%@2J8VQQ$=#B4[&.1]X4%"[<'U?VK_/'-B7\K<1&G]3PDN=:
[<76F)4U&2:#G/:_LYX^UFF_^=[]G_UK^K M&II^9-CG1C^_K*\D2S7C$C;I]'Q]N8I!6P*&!R(5%\137NJ94Y!2 /ZZ_L6R
M=P!ZLAO^SM+O(2/C%J;%/-@5_[_DI :]Z=U?<[=2>:E+OP0)8#4[JH(3@ ME'A \DL9!"2>Q)=%I09EVVL'1'>(Q4VM0/VQ(1MA-U+/?
6B;U>W$"[V,'1W M2[_3C'YJ*%?X@"D-=B-)CD6I(48&M:O&5N'8OYU0045+28F#*TTGB Q1H74K\
(L0RNKL$5AUL_\VB*>@[=TD6]O:/VX_G:&=VLY* M?MQH-BEYS!]\>M]V&E;J;V-]#V_DB Z6-C\ T253BYD2C)M9X2A0U2G=U
M/KQVILH&L+YE3O0E_9X]_,;2.WW1C#]#6RR@#R5Q\B <^,EH;Y<)<^0Q-X M0Y-&"N^-\%6/-GM,%Z+<)1O)T>GY3P+&3N<%(!
(T%)0 M-:#)]JQ$)B+XB/ST0((0'ND:M;.!&>'$1KK?['W?O.I[$&OM'K?7(/]JOPS/ M9^='IZD@&W9G@T$UBQCCN0;M@]F?
&;P/PB;&GLD9ZZ%/;P9S3^N6L6Q"[@T:'2EN44S*$*N""L4!S#RD(NR!^$@3;G\YZ*,VX M>:QV?5T=",H-I:I47^'F*\$F7$H=NF
T<6E%\CK4;J2]'LU38$HE62^SP/;! M@N/9=#+UXU(5.F!">V>D)RXJ=,0MFN4EM$>R4)%R;UBTL -
NO1{'Y<>NO)\R@_!\O0.\N$|^!PY8J_M>,$=X4H;SFC(G%>O>EV)9&\E.'7TO7P>NK-X'TL)SM)0?KGX!<;Q[-RW\T0P M1857V0OB/0AT\-
'>]D8JPG,VEEH]{JO=Y>X^3(=*H*FA]ON8M(OX^\B67,)W MB6X1.-P$7U9M/=@.TQ235V-WDN7"NHX!&V8H1"DHKCZLI(,H
+Z[HA3@Y J M&,--J:]|/P1=[DF\.2Q;MM%"+WU5.]NOM,)#J%U)_=^'TI,7L\FT.8?V,ID@ M"^L$9.)QM$3Z0(E/0A$1:++],JV*V5Z;*1L .X-
54U>=2C]7:RN@E#6!INGS$ M?]K-%,NCIA$X"32B=T?!$&L#)V!* SO:5;'U;ZAP.D=V9L(_8^&+'8TI8@+O8X:\!P1S51-N9R/9D@%C>Y
M@C&!$$[5OZS['DB/P-1XJ/INTZ*B["O:%Y-V.OC5_Z-I+_'-$]^#MSPG*8G" M;9)(:QBQ1BDB6?(6-\[26WD3)N#CK[$?[IBP.HW/P'KH8)
(*^8+%33S^O<; MF"Y+4S< M8VI<(^^UP+9KW%00T--7^*MN.[?#0Z TD1Y)A$=&"(U+==J*T>L M5EQRJQAZ-=^>SM?
L^GM3^392K9T-_!'5!%\'>-F*HK1M!,$(T\5Q=4(29Z(E MCAJ?H\/MAMTR]=:D *YZ^O[VYXI2;VJ*K.)>W %ZX5LH!QL+*)R9),K]+M;+
M@+34EMC$,K%*>YU]+L7+&VGOYG/WI[=*4F[JB*AZ_GV,+.3FPXT5WO M'8EG6A/F* (SN'3<;LNXKB#JZ]'?
M)H>*IP^;A*X;8DO$N[]*;"!YH)KAW-= M!BM*NP57VCA$HC+'<0?GHNH]5^$:GD?@GK[M)Z[_4*&OW0XK9OB\JL.V*\'Z M%?QDUG9I
3OD^-SUN)VS?#;&6BG/Y^O[CB83F$Z.QNGMT(?AJ$OC7&!(QR6O M>-:6-%#\P+MFW%[^^(N?#"=7E(J:9MQ=?6F05G*
[P).0'"7<:"FYITF+VNT# MJPY@U[6H!ICY08*6FH?_'*&B=!5*QI$@)7ZG0E!!<6_X8Y3D7G.6#L?=V\OA M8?
3^6#*COH[^EXMKJ];K%OXU@W&\Z!QGGGV2F7$T+7)QEP,:W:%L#"8ZKK00 M@M<^*MX UJ%.#P_$EW6LK:2W'B(0JJ;#KP
7OOPF$'L*7VX [S!AS.JJ74>= MRGHY$(48-9R%7%(T2FVF4)F@:\F(42Y$#DJ@F_14J'-/F/,Q,&<;=>R),9.O
M;_'"ZS4.W22I*;$L)71R1"8A2T\@,)N%9UF&W@RT.W#MW\,LKM -"+.3-GK(MMKHV:,;Y^^[,KA6SH-EO(L9MPG8/1I%:X$>W#RJIO%-
E]VJZMK7SK<>=_HL M)]S\::*XZ-HQ6!H -U1A@FJ3=/CUN;VT^/A%I,:*E/2KT9?YI-)YT$V&+7 MHIDS)KTA'+KP0P$$!R\
(\SD$BCOTX#OWHS7@R;6=%!MT> MRQAP96@@,0B$)2@_WE,K-'Y1=)A>=09;6 PRBLADEB18B@+C:#LX7GI$!4HM"***

7R=G_AG??;#43%+7C=MZ81XA>|FVD'R*(P,G'CJ/,'!F{W4Q.N M8F!)>&Y8[?2_3;$=T%+I,+_KK@V>=H+[*[>5P4M)J4$R#E%,T(GCB)-K$ MZ$FAQ^/+%1TV9I,"!!UK]SA="^:[9E(5#:W="2LFHS,[/?7O1 MY*\3(C?MY-:$>'"">ZHYOW#F5M>:
(*V6[7EWLMGX)NB*F9RED*2+)UN,N1[4F MUNM$2NF!XE9*7_W:FZT [K]\W5QL;[]P[O<;9;-B3I.@=2Z=(U.J(2"X(PR
M#^"A^@GL!K#VE6':'U]N+V2U=?%H$S9@98: KI(I0A+&313C7=$9)<]
M!&JIK+V!/K*SN>H:W_#4;1O)/_8SC$W&\N/4;]]_)J=M6#'CHJ=LVZMO#J=LM_^:|::?#?T-ZT4RFG8<_M\"I39Q(09CQ.+])JXI-!Y*!,I F8M+6SZK?%N'_:[<^EZ%5?^^=7C+/SV:A< MI_C7MIE,?ANWX$=E-']%L?]2SA'0:/XR,%+CI'.>|*1#"51[8DM76,JSYHI* M<-7S\]L _XZ9V(-F>]AE'SJ(M_C3U2 &-B MAR-9%?VLS8KJ.W"Q$%N3+SM@S_SH5S\M?[YXB5.E>MQBXQ?V$[9XV'@/$K5P
MVN;J*2AI*I!\4KEHP(!'"B#B*BL)|ZU(([RXTN=QT]RXDTE!(;I211,*N4 M,TI5]SR^V:C%-GQY2-1B&UT\]JB%33)IS1/1N$]CK*1
$Y1[HG@&:SWZYK;V MW/H&HQ9;:7S#J,4VDG_T9\ ;C.5'U&++P^"M"-+K8? #M/O8&:LX33@&G-$! MMP=)*;HU H!0=+D5*"&B2-
\=4Q\8M7@T1-U&J8>,6OCHI'&&E<(B1V1,#ATB M'PBP2 T3*01?.P7E.XE:,,6 AT8MME'?WG.%%SX<_E2NEIR'^+'?
H:RB[NQ1UT>D(E'>0HM M@O]XUC:ST[/7P_=.*ZR7 =<4:I$=L0Z-*MQ((#*8U<.9-<|N"4|@ DN1]*,0W%&DW @41/MI
C!.6I,;.21_2&0YEHV9(Y2(O%V5TR@6HWI)K-\0_2%E% MESW4DV\YE)'9YT0*1E@/R)P>V;7 _6SS"-9/0+W
MH;GPH^G%PI%#=R^,AJ==Y_UWOBTM^#_##N&V+9Z^K[R@J]8 M107370XINKSHHG*)+FIBCF3P-
@6GE16UG;PU4&H$QZX>.S^.%T%9GAR2F"+EFDK"NP@[OV10,(2M:6&**HXHHOE5C27B'/,.W3D
MP.J^EX$#!FOVQ8%MI%Q1]]V=7;>-K\7Y?)!&)QTY2:+TKD$'B@2?]K57(&G
MP+1R]\F0=SQ__QY%#=$W=>56\31Y):3W;1,!TN17_V5X/CL?".YX9N@A@# MZ*W7+CE"36EZ7Q@= *V>]
3^@C*:\V:W$M[]GB>@Y(J"[&%'OJ3<:Q3$F\ED MAJC@.)=E[.-B&1M(9941R1 K/"+4)A'/T2)%3@HN(!GC:Y?+WX_JVR9&3]*O
M>,2]'K8HK_VE=|V 7H4;\73Y;M1+O[PWE\4>5Q=PEEN7$%;1RN2 D3^V1<:UCOS=C! N3Z0<_A5ZDSN-UE1<#%+(3,,E:_BV\K@-
\V@_K7R3*!U*X$NH3WZLLG M])B[" KB!#I&[G(YZXTG_$DN!#1\LTN,DC9Z-I9)BM@/ TR["K?997K/8:9
MC@I;2Z53'U&FVP_O,X)F5O(H:I>. M[#/&Y#Q3V9>YD*P9C5XW]>^^30,:K,/"MY>;+T\%8DJ'(O+V4^^?&
M4,3=;WT\KN%##+]^A=Q#_V,? M)O30LYI6+.D/DO%APE),>)YD#B1*T*4E%R]##>5*^,R334Q7SV1^3&&I_7*C
MLCYZJ,58=5F=B^*GQ.)3J5O6XPLR]H-SPYZBKA?3NP]\>J! M*O@TCXT;JXQ1N69(2",'-N]4'Z0$U:%EDDN) :Q\"KE_W=QO+BUG;HL_'
M*4JK E5$>A$7=9@>MC[2O.5\#XM@W=6O+MZ9SB$M*[9APO48'G M-IG^ =*>:VQ4C'^ACY'MJ3 M,]]"C=JJ^QZY*
MJZVT(DA)G"\)I#;B4I;0 W,H(4&MHM;T&_Y\;-&MK?1Z)T^VEF\/9L*M]&%_M?GG>NPFNG]);ZS =)KZU]\[NI,". M\G(2!P!U(# 5V21+-
VY?9=1;@'YUD, MBE4_$-LO$>Z)<>V+!]O(N7:,ZS6$=N;;"]2$>-=,KQJ=,>X(2?=[2.):\XWUKS@T,[0\7?5)9=
[4#7<9PVB.$V)$$COEAX(GS$ M+0QH)B[C=UX[D[5B*BFZD3I7/_\I:+."Y/:0?-"M0C%2SK-@Q,12_0=!E3). M3ZQ@B6:F.4O?
6Y7[+C;:SC+N(?JP)B:_":KO-0-I*XUMEGWR$''O,1U-@;=: M&:*M]D0&;4BP1A,N8LJ<"["W$U&^*1(\)
.I!PYL(^4>='\"XV'37M^1J/DE/55-B?3W;0&|*?!MOWK<.UF53$,53"W<%:V M],]0@CL[O)_6/FOGP--F*"M%G*Y=P7<\/8/VQLO?
C!%4!^&*51ZHLCE'XFBY M@48!$%^**Z).:-6PK/CMSAB[S\LM,>Z|@&WVOKFKYX,7GI?<\E"NSI3>D1-S
M;M(Y!)$|>"ZJ7XJZ!;Y]1;5ZY='2ZM27@AY+'*S;TLN#7OUK-IQ>E/$UXW*[M1.=6&)=-|++BB@N+%K<"=WEL+)!N?99+**U%["MX)Z%
G+_W1X+9I7DT=/;AD MMS M/)%-0/5T-+,2T&%.9BH]KNE+ZONC!*ZV-B+Y4T*_%-U)3VPY0):@&9=: M [C:)6)]I,(]YS-[9\(6PNZ!
1LLC8M#AI@S<(4;+]"2*ZB9)-:PTCG!!ZE4 MTI96O_!D4W#[]Z4]*'-[6^4!FNC#;;\"VMV$-9KW=4C_F$VF9>(L4*H :)FA
M+'P$AA+@I;X:'%&<:9#4<5;_UI&-D.V?+#VI=CV!:NFEWP7G'4RO+G)_,X, MUBU>VQ?@=,*]^KGJ(M/AX=OWAS-
)VVPS#K+@__V+SW)=Q8552N^J1K"44!V!(7TI;]:*N7 YZ('(C 65-2YY MI8.8,Y0@(O0(MIT5A.4\,(OV%!%4Q7*K*^LR MKX@N/75L#Q^-
JU].UP@G]ZB3^.3]]# M.VQ2495F0$&G1)B-$E4E,G& 7R)7E'M*,XC:391[&,83WYX/K?@]A?C.AYT- M._'C]*(93Q'NY17*NP3[fGMJC;#?
5L@K!0"+GF^\[!K7A)94*4JT@("K733$ M*ESF3LM5M/GH<%8M#H1N%\,M:*4GPINCM(" V.^C@VZ2=#MZBS.
<-35_XR3R)+\0HE#*;&%WV M?"71^4WH 3.'MH"D(N+0-F$(/OX:._"G*V:L?O.APFHU5-E4$VE%NW19S?7^
M8AM@VB9@MI6Z#Y7!7$,_:U6]HW#WI?@,Y=Y3,$0DYA&;DL0*H8F6T6<)6NBP MD4W_J!2^)AJV+WUQ(]/J-63#=C+]?_[?
RZ6[@C17)Z0YZBS9UR3%*TFDFE- M/,-!6\@&G!>6NWR?(7CG&;G/M03?E-;7/D.)(G^O]\"KR>M7G59D(7[Z/G6%-> M-
5K+0ZM456];V;,P7)38'6*HR0A5]C_] WA$,"X2C@"9M6/369D2"7?_1;C# MX?#C/_[GMZA%EE:.^*__R#^R?G#T@4;,7SXN$___#S_0>
<_.%__M>__,M_ M_#\8_Y\W=Q_1NQ7;/(EBC=Z6@JP%1[_EZT>T?A3H+ZOR[_D+0;=+LLY6Y1/& M_U6_]G;U_%KF#X]KY#E>T#W6_;;|
M4=7__;_/*[7SW_^\OXWOW[: M3=/TQ_JWVT>K_-2#-7]BB>",Z+:DT*I@A4^9^K^HBNYGCZ7(3B^[+,N]
M5167]>+2C127_WJ.V(\7L&^)W_4QKQ:8]\7];(O'(4P_6V/W7EH(,3W#/3(7 ML]Q\H=X7?*
[OH];4Q:Q/S[&MK\5J398S?"UV9'HL+]4//LJ_M6340@/&M*;3 MFNX>]^+;6A1<--9R;VF4__\@_S;8E/A!T*>%]?\;YMJK7:_ZGYU)]BJ8/E2
M2"6[D3OFD_BX]N3/WY+]\;91RS3>O/U>"WQ1?GD4I;7WQ<,W6^4N^SD5U M3:MU2=AZD4:,IIAD?
HI#QR6A&|>4!'RQWNK%0A3XYZ^=*#6? MTS/Y!P#"ZS.6HA35:E.R9H^5C"O_HI'EOWHLH_4*E1W32)I;M)0,JY^JOS/) M-
MI(;E%>H%7'+R);AO_\'S_N%[CO6])5JZ>Y@-YO9I/89HOE13^#VA5?%N0 M+(J%$WHX37RY 011@DF0!I@SGKD!)V'BT\61?
S1N8&PPIV51]#S% >NR(XX4 M=5$!K;B5CT'3;_^&JI&=5NR@'3]7:,LOEK2QXEC^;,A
MYV#]"X&)&R9.2@A+LT#'-3Y:>6)_MJ:EX]6,R#]LDBZ2"F96M 72-@IGF3^A MV)5@?WI8O?PIHWVET6OYEI\K'*\VBCF<%Z%3J_ ,PM2
O?+FX?A)ESDCQ3CRO MJEQ"^OKUD<@/[.VJ:&.W=RJ6N A)Q@FE HLTD;Z$2^1A,J(>SDCJ!4D2N2ZG M.AH#(3KUX?#=5[DAL2U-
I)RYE9Y*@; ,;UK:I$ &>PUH&T(X#U+!PA79,H+N) M(.)M\+^.6\\.U1[U>2'3MFLFLCH4J/[W_A^;_$5Z,?+(>"">D$*J5O4TD'J/FO
M_/=RHR[%WG]CC_+K)22?XGV6";E-2[\DY=P),;[3+AW0/U4@*@AJ6)V=0"/%+SYB]BQ#3OQS?P!ZQT- M?[\?&]#9DYQ=-3&\'H-7:,
<[:AY1G^/!#_??:(1"G53HATZN/UZAK6BHDTV9 M8($:Z>R=.K_/IV+I>#HS\[.>8[_/!W-XX/U.7!@< 3X(6FY(^2]_)/[GU5I4
MG\03%>5"N(F?>41Z^SR-<9 Z+J91'&,G9:$3Q,3UJ+[+?X,(Q"Y^1U4EB/BH MI@MP7L\!H^'/6Q 79EM/2(I^;8AJ1@D&10;XYQ9$-
_/'/\A?H-M57JS1ASQ; MOZI=@JF$HDY=5/@)?15%OBI;A-YM1 /8*%0P/WT$@T&__-R[_GA()SO^=UC
MSQK8HWOR[6-.;+YL0H,%_[)^%.5GR?BF+.7GV?OE0L&7Q6Z&0\(]'$2A@ZGG MQ%@D84BB+"9.FBSD
8"NM*P4@#3D^]QG0/OK+'E!RQT]@!)# -2P91.! K-O M"HT>(2390#4?:,=(_X&)X +8P8E@,[.-UN"#V4$## 9M(V2]^>RE@91[-M3D
M?;/X1;UP;[FW#8$%32,OYCS#61"$.! TQ DE'G9$[$?,=3AU'4BJT!DZ$WM[MS1>Z^S:#;><82'J'=0NBPRQC(W6/HCQB-
S3MG75'A+)T*#U'9=;3XXBHA|>| ML>TG"&78<^4>0\AA3$;O8X1YULX3'PDUU;RKW M5IY8%UM:J"&F?T^Y+_WX/:6Q3$#W0T\4?
6V/JB\;E$G5?H#YQ:T8!6!826S* M#KQ2/"_VQ<.VKG #6B67:/KI^9JM-V2Y M?+TE.?
^EVB9(WHMOZS>2W;_KJ]+.6I,GTCP]BZ*J#U&HXP4I9M!+[:=>|K&^_MCFHA-
*ZKML$!7M'HXH)^5=R@FAU+B@R1W$BAM0C,IM@0RZX._RY49EGZO;@YTACUU7 M)"0+,?/C$_=)%,,D#&+L!U'F>&
[H>)ZK%WB^D)/)X] =7VB5;:LO[%ONZCU"9>VJZY:-61U M_[4$CZ5 D"D7LP:*+H3J,)!TZ7(&%VUWJU>R7+]^R LBE;IXZ,)8K[O0\R))
MP\SS4A=[C"S9!E5 "7:);1,;L|NQ0EV)T90.3!NS*= M=>:[(P-(M7=(\]9UZ?^_"DJ")% M%KO]N!IJ.= _%YV3?OR9%PH*$:EAG]JLA;.D"-
"&=TE#JWYFR'JA&A^L>K ML4<-XO>_D9)7;Y=RJ!Y??2]>\W=YQ6H_1CMZ?W:%J6/W-6%44U9YYO?YDU"=
M"#Y]OKU!B@GYBTVI>\4\ H9&)-*#L XOB8$[<'$5EA_5%*SH/!Y9><+Z8^* MMA?0'W_:,/2QEN>'FZK:"/YN4\]]M6V4=5 W\R5K_K[.)
[""%0$+_,#' M448B'#@>PTE*$IR2+ W<1$1N"LH9N8R=R>\+MO5<\IS^++]Y0OH>'%6*::D4 M4ATD]-))*5]157/\
(_HD# ^VDK@H372&"?+=029)7==,9^:]ZC)EYPUE6@#N*:ME9%>YRWI+77U0$3?4+509VYZ=\S MQLQ9/8[JG MNLJ .,AB;;PP2HQ9?
#_=-B/4'--'AD[?FT5T_(/";91RD0HWB>(LP,1S0QRPE&$:1"[F2>8+W^?$HS&@!]L8/:WO\<5M
MU3Z*JOHS*MNP>,M,A9X(KP,#=_=_@=P8#*"GYZ8$O7-MDO"0:Q({(!A>CYB!
;P5&9=P^#9DX/T9;T'&I=B__=!XWBSXPLEI>ZA*',\R@@:0.[7D,64=7=09N M"<-._UHPZIWQK:%B9-%.M-)0L=XM0'?C
('/ZA")+9W(M4C.>NZ&@'!XN@:]-M:Y0*>N$%Z?D5)CZ$J-Q*;_>D SB,'SSL0 !39@WIK=Z8CLMHFG_ZW>]-QT4[MR$RU>WO:.?
H'DI>_D.6F%W"H=JF/61J[21JD.,I<1QXRP@BG$?>P2SEUT]@A M-,X@5S&#U";67$4;U<31)VG3).DG[0PD/;3TMF-K&,!4MR?^_M7J%-
F>6C): MVGF':J-SJ M+T6O=W*95_)7_?#Z9R$/#*KU>"8"X8=1AKD(NG 9QPGU&$XS,(P3@*1\1A> MUS\!HU-[_^JRM6D.T.
<=_;"L!TODM0R[.]FFP&E-OB'Q355#U?>V_|.YVOY/ M96.K_TJ2ST+U_A=+S4/_Y)^XGG'[/7R.,+OXY>W-%=)]0M]K.=|*@904[121 M;0?
ZW=0^7EF\DMEMR?]U C;;+DP!9OS]VR8$.R331^FI&>88G?_]*!VIX^ M&\Z3[TV<2Z8RR)1.[CDX'VU?
9PY*9IX[=K3BO&ECYP0ZRA@[^R#\NU5_W=6E M9^N0 ZXB3[PZ\5[?M,/I7YJWI*_ MXZGY![7] M%!FZ+QM*"=&E)B--.K7>
M;'HT($Q?BX8>,^P>OGIZ6A5U2DR3 /-ELU;36]5.L>"Q=-&=-.;!^%B4JX.[@ MU'-\G##?3047JLTK+ 5OB-
SD"79?]K,AK]K_HM6.!_.O46BIGTU5?4@6%1;9\A1>O,>!G7%/SK5:;]H9@T.1IX= M#$2[ZPT\6\1.RH@JJ^!.$N" 9!S3-$FQGX3,#QR:L(1
S((^Z8GM0S,5%8+ @?DT)08K&!F4^[$ MBR@VXH.4X>VJJ*?!_25?/[[=5.O54V_@7^K' ?,)Q3PA3+6K\3#U&<&!<*@;
ML911UX,8%VZUN3E@ND/D+4\8%^DXR@CA/PL$0HLGHV9@*\8 ;&$E1@XP(4
MW))ET:4ZJUD!0G%H4Z"OFQF4OXC\X7$M^+4\]9,'\7FC>FRUG6>.CD>[.Y2% M$T59F
01HH[OXX"S$"O0M0WA#POY<.KLIY&MGY%I*FC]D5 KOJ5I$U\1+W8&^%B'"(Q M_1SUS-D,GP[,O'4,H98CU+"D/JFVU/-+'_:6U:O>+:
]DW3A*HX.$ ^]D"8.#8 E MU2?I3!_(K6\8BE6!N\$*I&;!(-_A""/'#01WI%<:4BZ/N9XO,$E(BCWA!KY(MN>OY(62^Y<4(&8RA;(JZ_NU?
W9["4L"+$0JHHQ[?L!]W4D3@Y2F]M%JVBJ;!^U3;WT"_5D4PW@-*ZI5%&#* M:@P :'J%EG!&TRR&5YYMNH66@/UI%WHO7-

*JF6(66;@IYUJLK]?I)X(0[,7?E M"2R(7!S$C.(T"URUVKZ[=ZD!RCY&9N@6/B6^],?!9@M^1!_ 8 .?;_8Z^:5"1OK_F M89G89[&^6RV7'U:EBD@LPCCB#F<""R^MI\RGF$1)B!V6Q#RDS(U]K= -F/+$ MCL"!*ER='A>N&TA+ M1? (FT@6S8.6G*^,WD3.O;IZHP7,/#>YF!KN?ENN7G(N^)O7GRO!;XIMLL&U MJA]I>L$%;A1Q0C(8D?NE'F.Y!PB#[IB6,DRE0PR0G:_M2 946?DN.8AL>8"Y< .!8]5RY:<""&5Z%DV("=5P@^HI^^+D![8]HETAT/8X: MV)F# V#)]0,0GM6Y@P-RZ.09K&!X/"3*DZQS&- ^NBDH2*^N=JFD#(/B7XKXD M1:643>Z@L1/'09!XV,G475WHNIC$KG3],L?S_(P1ZFI%>IRH3^ST73\\E'4[MD+J:[!E<,2%XU5Q[- \U:5UDFRJ%46PL(:YX>I\(-:>) DS2&RS4K>8P5UO"#Y M]QXW%L^0)B#8.DZ";.]!LC2!Y>B0:;3(U'[.-G6&B]1U?$YPFC)IAQ+J8>)0 M%\; [?+%4;L7/%O2I;\V#D7.J*D*2,8<\- MI0'+:(1IG,18!%F4)#YW$@;*JKR0GXE=JW[6?&S*NH L_Q7CUO47!7O\3N< MKSS))P,- WT^.MWEL?PS<=AYOT]Y@IG#_17!9OPLPX^8[711E>"8Y?]\T27G;)K!$21HGD1OAB*@SITW:# 9JRTRCI&:B+)8>9G4]DEIX\"JL\QD4R))A.$UC5G4? M%/-0B8\6@@_HJ'CA]@5+L5!('PUNH=@[F7R M...[7,2V.B> 6I3I_LTR=4]A^171158[3&,EZ8W80L%F-*" 3"8J:(AF+61 M*4.T9IZ(HB'V\< 3G9%W @2_:RO;/? M.NF36#^N^.X\"1E3>? SZU'<>_:9:#6G@.,H3$@^KE"5A83IU0D[+C5$UQ+JH M<]CAFK/W#CLCU*GN8><>A2O5?4GJ@INR?/-Z4W#0X-=3{TZL3BW)?M=L: <+I M*Y+T\Y><;\A27[U.RCZN6Y>*#5,L#8GM#G<=$L](P4XN.)MV#8G35ZW!Y\Q\ MPL/> KNN_L]"!91F B/12'._(BI61X,DR1+!F/"TB ,(X&#,_EQD+(0IWXL5+"+9SPA892".K-,_>)% M7=SG,P32,/$^;XL?P_SPD9)+=M$MP,J_\F@DSO4#,% M$+#=0Z- WC;V##U1<2\G<#O7SB\XLUK;Z3#AU+\8R,*]EJ' MV"BG'@OE]\023VY/F2]-@VI_Z;F>2U+'#Y(8U#]"@^;$)K5'%FWI&@4G=?#3 M,Q:648'9"2- S&=:C(MH>[+% ,7O,]]B'(*S4RXT7C4M0![LWAI0XGJ1] [" M6(V!:_I4>N:GO)II*W%-=7_OJ2.!=7C3!'#8*]B&" MV0-- =&R6*QLVQ=6M6?[^C7!AHAY7+T_8#'=P%'P=Q%VHYG0!2RE6TZQPH)*J MTLQ+L>/2U*72'_!BK<"1/LF)#< OHJIS%%>9FA6S+G.VWK5Z,N[MI(&DGCM@ M%Q^8]M>T44,<-=110{[7&'OP^SAY2/ @^T9@3@-A&D56= M]6<+M *$[<== (:\9W!GRO]VOU$4_8"Y*_YVI;P>W?<[4;'9%4Q15708"GXBR M) ^JX2IH*"=.]\P):G8%R2ABSR\#^0O/=)Y@?^_:[]3O#>\D.,\5_&1Y2W)^ M4[PES_F:+'N^Y2**J!^X+,(AX0D..'D<]B:%A;6EM!X7&" M\X:#M0$X"@3KOVDP/FQWA+P3;"55ZQ6X6YY?8>*]$[*90.0>WSKMB Q3V7Y(_MJB,ZW7XZ+]'9:+'SR\XW86Q4M+U!8^-/&SBE#P_KMX_2V2V]XA>RO"F^;IZ> MFH6K=7%/57>3Z^R M7+ J95/(H7U4+Q^.4.&Z*TSB+59:.ATDB8AP[W!$T%:X; =O8[JT_SXU135*4 MK3ZH_5CA1PK-X6GGL- &]#S*6V.@"J*:&.G(VKWM.RG'!_<[^>C-?Z)P4YO@& MY_1C< ?B[>JK6 IU7P&?^GOJW1D\=:D?J"/^TGY1[?DR\5&:8YIM*" M]L4AD8RVOI,+SK:[#8G3W\ &GS,LE":O=4YUV^RUJC9J5//;5;6N%@'G?A8% M*69"997&F=RY(N[B3##737U"0LH71>UC\7OJ]\!DEI? R[3Y6AX1UOZ*=@S4 MGAY7*8)YRP1BB@M@$?4 @GJQL$L!,2NH[D"07G#3#+3#X.T@!O"ZZG'I,%57 M#U":M\9Z7.2C2FN- 5PS*6PB5AYOR8UZM#[J0Z-:XG%M@XCVSI8L4X2OHP?:\ MU..;I16!89K8EW62)BE:K*N/XD4L M_39H$GM)Y'&783\+/94V&.#$C4*<)! [-8D=$7I@9I0\?TYI8*6M2R#?,$#X! MC=[V:$E@F%+NJDY4:VQ%]PJU\EN,\0!$M)T1?(+2]\D$/B_RV0S@@5?@>^3[M?ZQ? KW\K>64O$ U8 EK+@60#Q(P< @B=V5P$ _^'[3H/)ZY M*S(%3C"KC#F3HMZD%@O:7B"-GOU#M1#XSS31(UW[^XF>S9LLJ/VWQF M+EQI]JB#LRAA.$C=&*=>DF W#"-.7.+2)#)L'3M.?6(+,U(07*E^\U]T!9P MAIHN6N19IPT]CS!,%1ZCHX($(55M(,1Y10QP_BV*4!,./V""V(@I@EVC:4#1NR MGL>(>FXFHM#!+G4X#K(@Q"0*/1QEP@]\/V5)$(":5- A :-:9U.>QT3.D5B0& M'A';+T./Y@0-]T8%LY53?);.O*G$8^(>91"/OF!HT(IUSO/E9IV_],SE^V]L MN>&"? Y",JX/BIAG,]R5[3\HB+QZJ6U'6M6E-/&#!6!('29IA-^'2VW(3!S:&B(&WQJ6@Y;8:22+\8L1V_ MZMSSF\@?'E4$A4C*Y$%<7+5]YY/4-$-S? SI D]5CK^?OH?=['\K;_0^D8U)5 MR385LJ/U6W K9Q,W6Q;1"D_S6D^,,!Y96JN+FUEE-:9%_4_%7E^D(UNL]FMM M?;OZQ77!]W_0>W(1TL")FNPQ** W4 3AD-,8_"V$D=P;* +)Z; N,U*==Z M%ODBGB"Z?LB9?M:6&F>D"H+K69AB1QV1-?I?I- @H^^Q>P#H),,HRJG9T7"Q9DON.+,&L_BO<%_UU^$!U?ECZ&C3Q=^\ZL'X+>GC8; MK+"]3!&Z:B9U]>A=H1TKJ'E$(7[PP_X;]C8Q*T!9VKPNXV763;E9U% M89M4/>%9G4<$7{6WG2)Q*?55R,,)$KGC,!\3-TMPFG$1!VG >*95%'"\]-17 MRPTMP&3U?<&'3Q_[L&##W$\R/SBM??^- M^<:QG^1T;]ZZ2<,U/I> B#>;JKUZDDJ4Y?\Q4A"_%#@+/(S'!#5.Y)D(?:" MU'>E"\B3*MGW%D*$RMY31)M:0(TXR0<&CI_J9 PU3^0S\0$G!048 DN%=C, M(.A^L###,"3+H'TX^>)\9F*(ISUK,? B@@=&0#H:0;RA?XYU*9UL]JX,RGGQ[M*XU2OFZF(:MKF>U=24A$1IT(!US(4Y$K_TB\A->7LX0)^6^7:QL4*/6)C4W' M3NV/\QU#:;$V^(5:SA,HM3P 5!:.L8:>FQ YFP[:P2590CQ^MPI"81[<$@P^;:>1/JQ7_+5\N%VX:I4$< M[CA!,X;:2Z^F8B30PM1H5 ZQ$ MASQ;TIOMLK.JRJ$PA]IQ]'LSA;@I7J1VK@9>G?9 RK K1M5]|MQ'W*TGA'QNRS+.,;H7KG'K*ETD{4>:SC#-XPV C88:,P!Z8P M0S$9G*#JLTLP,2I#,R(X6SW:)7#T"],N6L?,K7C_]+Q8QG)=?SUVP(CK,!-2I5?@-J01';9>1_C35JQ:'":K: M1X6UY#>M2<5@QRA M#WE9K?\7^><_5?',DN3%NCUR9IX?Q'X48AKS% ;YDF#'^]Y)>1A\V+*"3JY7B40V_>!$W!5L]B<]B7<<1%XZJ MR!)9@C-I>-1L- !>G@2/D'[X?NS1Q6>A NA ,T +9'=,_^!*Q/'TG?"^@V#&$5 M49^Y/A>8AWZJVNA(F%*18>IX) HS+V-1#/&O;&$%M]&2#%K5O:;V\?I! ?9' ME->\V -.S]^R! ?,@.\110U5],-'!<,5JF&JKU&NT/5Z7>9TT[AFZQ6Z)78=_M,@WI;96)#5";MPAL7.2C$B^-5PS;YDMPA? 3L^)GQ]EDH+:67$.QS*@VE[R>KAA+XSC6F6=V1WSX1J5HY65;7 M!?^Z>7Y>RN-?;6Y4=G+Y(JH%%4D2>HF#71*[. BE(T4(CW'(I.? D.305L0.Q M"B#J$]L(R0)ZZGBH*SBJE@O#G"PM1/5LPV0XP2S%EHTKI-#ZM(=6Q\O6C^CX MF2"5"P*#[=PN+=K?)]D+ LO9["_0(O"Y&,0M3IM4.^!R!B4U'1Q)U-)$BJC]/[B0FPY;!AJ0P MY0<*"1HI-R2)T4RYDPO.- E1N2)S^5+G!Y\SW\VI=3^)YNR15E6>YX&]>WZZ* M^CIF0Y92N6NBJMW[P709Z?"[62I\[+N1//&[E&%"TQ1{GDL\GS#J40;=WDV9 MF5IE>VVH>_R@CJ&Z&[!:SF^,O;XC, >B<+^@Y0KMV$+T]3RTD[;XMH&21;?! MF)79O8A+03OE5%R\IF&)HY19<2_?O?Z65Q"CM?? BQ%:H&:RAB &+%/>$TS,=_MQG+!;,%.)/2KHF2S%O&4!+9J$/?6GK?V\)181S6')Q^Z\,S_EU7Y]YOBMEPQ M41V<2Q/? H4G,&*:!ZB/H^AZF4>:KT9G"C:-09"PT.NF?ISFQKBG";F3-Y9LA^6.'DQ;^R#H*:>A:#!=_*@A#UCI3G!N2/_M67Y? VMKEFZ=G%>C*66,=7L'SZXT6G]A6'-;D7Z$>6^H,_M>14(7CTG M9BK08)9(OZAZFJLZ$Q3F*[3^3E=Q)J 8E% [;LCVGFY>^;P9(+F@0150U9TM" MW\,!#3Q,?#6@B :A&V5Q1@2!11 'Z4T>0CS;Y-EL8N8P>']FQ!H@,-NQAT2_ MSW!+V9Z5T'!+0DED8IC6K'=_2^U#Q]5Z"'W/N2WY=EG*=O*Q]&75CKWN*.??N MQ({ CEB=;Z)_!#DIY_@)XU(18:IW7Y*Z9J'7!PGI2@PZ)0R)970(.+G@;#[^_MD#A]%WIP,;-=\K-8JQE,M^7J)>(@]%. MQ+&G>@$+A@/F4TRI[^_X21-/>%X<,_>V=<*9F'P_K8>59$%D MRPRPA[NX4?EV/RB&)(1_1%N>T(ZI2=]DF&-B:<,V M8C=PA[%_Q\%$0J=?M')C"55V4;A5QP]:*H:V]X^: 4U-%/5, MCSUL8&9F2Q?5A*^VL^!?)VC3HB>D);LQ0FQ6&ZG^*]T'S+P- =7U^WUO6'V;#($>570GUINR +=5/B.[Q@G@8K&!9P!#B6'^_Z!0 M9B>_TTO.=P88%&GO%##\Y,7Y!4TQ[TU5;01? 9)S"'HL$%HDO<.'3!),,^CB) MHTA5Q#E9 AS\<8;2Y![]42Y!6VR?U^3-Z^S/(:>W@5I Z:?^XD"7ULL&JJ3 M9 :<$LM^-L >E>^5 7!*U(%,_Y./&]:5'$32=S%V%7%ORUF4!YI)3>Q>%\5 MI*RV'1(7H2>R* L\]>5!@%5H'),D<[!*LN6")DQD'JA:Y2)V)MZ3?RJ%JB1& MZT=2(-=!-7%@I3C@0813%J@07NKR+'0(<4"-O8:(31VQZY-&I.1]I9*3 MF?9L8"W =$\7=F" 'C'Z"- S5".P(VSQDC$MG[:0Q0&KFX\:XT,=G#HUWILCP MNQ-DF?]3\)](7BQ\%D1.&&18<'F^",) 8.(X'-/4]X0:D,AB4'F"/NG)#Q2K MJD)E2Q]2(16$_GV4-13_&FPF>"E_QVM&C\LR8.NGSZZT,0VH:6/NI28 MCHOZX%N72_-Z1$C+D;[W/H[0N!]O%1R840#B@GY5[%CRZ[7%- O+PQU>?S=?7 M%K3O]>N_9.8IU"'/)MCY3AJ1XD$Z(?F*-T'0_9EMOQ52X1[S9U5XO/ 2P=,@ M9CAVDE@>#=(44^ZE.'5)&I(P\/T4-" [)D(^I3_C=$,7Z#@(]R\<>U>6^*M)H M?Z8N*HC\[,VO*DP_ CV?8P9@8;:FF4?9<(0:EE##T^[BXW!X9<=9W8? GC]R M(3:6G!-3+F:U5"Z$ZM!MN72Y"8Q=;S!E]?Z;/(KEE>_+ZCK"]9P_1R3V<$!B MBE/N^_(/AR2["0+- M#*;S5F8VL2U=%0.4U5KVZIA8"'*#=AIF"[;L8O" 9JPW M:5;UWA=%U416^FG6]!6=G$BK(J?=+%IE[EIVJ[K)4BW33$9N$+0Y[- MI!GX_ MIFT0()!5&U[)/,XC/<1U64\F^I@7XF8MGJH%XUQPWR'8#ZF# U\DTC%C KM1 M2GT6)Q$/0>-8SM"9V#35H8H=6? 2K(HQJR@93;4_AI!^VN5!Z@Q@-5'"C:,R M6!9#+Z>HS!YG&1#U5%!EZ'%X!$5U:^92Z]EFG;^(+UF6,ZD/!C>=+HPM-K),U M?;1E-'4AF. 65%M>HVC)^.JS14NT!>U'2_1?LI2/ M>;U9/ZY*%6)=I'[(21I&./*<# >!)_=<)_4P=]S$3:GGBPS8_7" &N1;,34O MDVQ9L)B;V4-1;T>VA Q,WT_E:*(=X0G3-(^EFRI5LT?I^Z9K'HL\FK)YXA4S M+9>'M;SZDETSIG+CE1NO0J^OS9^[S0/CVO!K^562Q[$YXV:3/LE>Y)HB1KQAU-RG@'X$610GB1 !3D2DRN5C!R>4^- *,\X@XH2\$89#V MMA-^ 8M<%NR'=:SH:IGTR?$"F;?LM/9YK>85:!NW9>$,@+!E[M*/59K;XA-(?FWW09PQ)X-3? ZQ!Q>-3.YF\5[VY2,]V2[Y?7,L.])NH58AM!6*P!+7,W;,| NE$?-!2PO#P^P M?RJ>\W=YQ>[S)\$_K&IF?B%+2'+BP! (3'[H_?;Z]08]TM'2;4]": Y2MROV; MY;K(2C^\/@3)>&#=$AHPFP0!PFH2HH:T1@'UH75G"Z5K"-7M MS2G]{TS$W6]YE 15=H3BA&0D37!$_10'A 68N(F/7<;EP8W&D9. KK !M"?6 M]FO&-D^;95UP>VH35D83Z-I @-5S7R:""V8.%!-G'(Z^YC$ M\&E(R+9&HMTBL2\\Y$&A#P:E#3T[4IN$V'I*JI(U]$4OLR*O=W&B6NFC! M5"A6]0"/J)M(=0UC"@G%'I.8.-K:-->J=KV? JG_[U\1SXW^OIP9".P">0"CC M@O!ND^R]0(*1+@U/=B3'E,7.X{(HKXXKG)-5R3%"KL M3\E254Y<#$]*(D&&#L'4"3P<"-=1C; <[*4I"Q-')*'GM_"\+_A\X'3$M*%Y MWUR'V,)%SY!?)BG,C#?K7YWQZ2SG/)^4R69.\SZ!^7.63PIX,B?Y])/3-K7Z M2[Y^S(LOA5!-8G9=EC(G]I-0Y47%:JYDDDIK[Q&!0^(2QK,P"@-0O?EE[$SM MJ(FJ:CM:U;V3INEG=09IS8/>;/C!3,7$_:SJ3E92FOE;60T#.7,KJS/,_"Y; M60T#9]K*:F15F(VLRO7BHUSVH8Y3OB552G8'2G8L= M5W@)CWTG)3HV[_3R4]NP+4'50AYVSCR#Q(!ENEQ*X-D2)J"V81B68TC1Y9L] M)9?_VBGXF45G4=AA@3H%''G*T.E@K- P(+A69E%)INW:H/G7B1+@ICC(UFCH1 M#!,:4^RX<F0WF/O"NT8G MGOF)U66'IZ?X^\-YCZ7>#* MN[,)MX95LRNHY6I3{T2^4YO{RPG,LB-8PZ';-.PM:*DYJ;J$>+=Z4AWWY#8A M2)A1{(8LPX%'4TR<0.#82WSF,O8{H=:92H/6Q'O# <6/.]GJKH0Z\TAO"3,\9 MM(0$S(@;@W!Y?])C\:9J3]JC]'V{DQZ+/-J<],0K9DK=3"!3VTV3(_A9K!HC"K:@Z(>*B20X\:7L:+I?SM*

MPT^BD%O||KK@U_PI+_*J5OL7T0V6)D(H)70Q#9(4!S&G. DRCH/$X23FKA,$
M$2S*HD=X\JA+R\85>F@8J567[+%B.*E;$UD]G;:/%DS-MS#]U(-IGP?[8[QA M0MNZUM4C.N]5+PB(H^M?V-LP.\)%OGA?
K//UZS7G\@M4O55%MN7K@GHDXZH=_M:.0Y*J'7'4TW%.833, K=-!8N3;4&!YPC,/%FWI!$+4UUB*VIZIF LZ ,*[L-
M46%J#9526X7'1!G(I)>O-GHJ_I)3S[,+SJ*(8^)T*C?ZW'HR'!TFONY ?D.J:YN*M(&6$LU812M/H>W[&,DQB
M5WX]CFH4I]J2!I$[,.'%!Z<=S?AQP2SI:SSDO^'K^UHR0 B/=-DLV?S=U
MFI9]N$NY^;^I+O.EBCZM2%K,;0+D=*2M=$B.:M)@8!P:#=_[QIG\BBW6*TJ\A=E M=:1!VN;S"$$"CS-
I%%1RJIO"P.8RF_%O^N)WPR15>FYO]4C,^K"[E+P?%T7O4Z3!30JO+U5SD=)BHHPY7VT%Y-9',6.4#,FE?(' M09)(9X XV
M37R*0^=1Q05,61DE.K/V*@;J-5#U1P>PF5P,WS?BQ532 L6,8 M$/ PL,9LMD+$XP3G#0]K W 4&M9_T[S\^KXM'UVDH<\2D?
HXXX'WC M'F!Z-M$4 ICUVR];MUNI?LB]Q0KU[=*S5Z8?"G6[OWH&8.DY>LG^55FI'@G MGE=5+LW :],+L#U41Q$+?":M4Q;5\U/2
"=9$&%!O]+0'YKB-H#6N<90R QY"SXH^'"\ X #)[[>%AEKM["2ZPO%P]206F"'^W5D^6O>Q9S5?
@#>]NBZ]XYG^K;LORZPM[6ZW;+Z%FL[LSKT]LC6Y5 M,%K=2/"_;9I4I@K=2I^B1%]%^9(S@=ZN*LT0R1
(PQ;)DOPP2Z0GND7MTY#2 MJ*7=N35G:VMN?V05XPLF_EN'^3/J@5) N9FGG02'*Y\ M!IIA0HB'TRSBGG!CQC*FF_-
RELK$^MG110WA=A8AJDGK9[^^1FQ+>]^.L(9;8&#"\^V#^J(U]\,M9XW MOM3K6II^%NN?BU*0I1KMM9_XGDA;KC:;^9S
TCE_@">R*B*I&<8LIXB%GL M.<*)F*0"JMZ",C"Q7N\80 ^2;I?R)-V_)U+^7329.%QUN*EZ'6Y,;@=AL.O%
MQJ8$$V@HOKR]N4+]AKD_U7"VR4Y;/8*Z!O76LPU,8;)WWP@C/_<=I!$X)^XE MS=:!^Q)O']7<;GXK1/E3N=H\&TQG'5AB8HO34D:*-
*IIFTQD'8)@W)FP)#W, M1 P)/L'\50T9C5R*H75G\R@TA.L[%#J/&_H3=8>,[<25)&%I+$(/QT*>J@,2 M1#@-_!BSD#E>%#A91"FPS<|>
O[^^_C?W?0PTMVYCN8 ;<]/" M9(JI+Z=%L+5I[B\^[Y9X4K"C#>_T4^:1*E6XO0A]GV=,Y=8PZN+ "1. "J%ET_Y@05R##,-
"B+45RIS_A%H:1ZH=FC M1WWV3P6,]GYOMJ&HD\)-(75]T]1/R^^B=!_OI%OY/LL$4T?B6U&JC@?D02QX M1OV4<
<3FC@XH)F/J>,1'+G,X4)$C,9:Y8M&U"=6J2U%E+=\H)+H^HAF<.IM M79.!!%13=:;<\7&%.D[07=TX=H??CAM[FV\1");V1ACM6;=.
(U@.=U:S1N=T[IFNGK03*"Z0,F-5%F7QFR]#12ZK^K0 M5\V_%OR6EOM^]4U^\9SU3E*8O5@9BK0F9;?$M>5;^W#* =!
[TK)'N>/$AB2QZ\'LU9/7<0#(<>.^QE.^-LU"EA MM_CUDZJ2_Z?@*CGO#:GR:N$%;L1\DF%5L88#AV4X"0/5SR-(:.#XB1^[D'XJ M4 9
W@:\@4KC_ H.R,0TAE(SICTA0 :Q@;'[YBU#PPA>/%]&%X:))LJ,DO^N M,V1TP1F;&J.]#ORLT@SC4M7V=>K^=55MGI[KVKL\RT0II-
P&T0/8JE/'&FMF MT)8;M&,'[?@Q"2\ P1L_RDR'&\S$0"&;X&QC!H71$0=(:K:3CAD$_0./X0J7
M]=20_I*R75U_B)!0)R,AP4'B!_*@XZD6.XQ;1Q,LB$64,/!WG:!*'IK\^[M9A+/#5VS'AH'Z&@Z'Q=+#-/_K:@MP0E[8IP6R7(WC
,BWZ4/QFE!SW7 .//T M19J9%P^WJV7.E _1)72X4>;'B4>P[Z>^NI?W<:K*1R(O32*/DI0)T"7C>5(3 M[_([PJBCK),8 L4+I*\7HF"DLU
3!5W0#:[RGN*T/=0X &!SRCQT!OP3)K6 M%#1U*VI,Y/N"JRFB]>1R/Q A)B*1NVS$4TQYZN L2A(>I9PD(M7-JCE'9&+E M;BC%^)C60
!@6'V,>=IV]SZ[9 M]76[QGS7U?M,[UU/'_P*_HW]O"KN-DOA.C1TK\OROGP[UOS#DCSH?H?/+C#Q
MMUK2Q8HP4I2QBR1ME>K=I"^*\BDOU/64_G?^/!#C6F % YA>Z(F/?E5<6 JZ MCIH[G5YU-
P48%ZZO<^,.F,Z>Z[L;*23V,ZV6Q75&Y&MRK9+ M\CWY)JKWWZ3;*&G(S[I\O5F+ITJ-M5/C[E;U1(TN?VS!$]\- \IP1IT(!X+'
M..5>AKD34>8QSXDI@=P'3+30[Y M\8BRZ4D:-J%5N4=O2*7N[G8CUGL;>_7F=?=,FWAP_1LI>?V'*D&X+OBM5#GE
M$[;M5R$=:2>@/W5<;[E$-?&Z8@4Z &T*O/7,]_>&&A@\W"(\17?<":&PU4]W M"A;G[< [([7.]YM"<4TP=X6#N!S01'@V<0+N6?
F_EJ:_Z&EJH(0:XW-N37N-& MSU0FX#6>GCBPB[M3K)O=UNVM--\5W2D!]N[E3CY@T"O){5ML+:W8\O66Y/R7 MZNW]JU@*MA:\'1X%
[YX$6'-R7>G[0"U/2#&%7JH_U2X2*5Y1QUTW[PW0:0F" MW_CV-A5T4)4T0FV*-DT&>)CU;8(0FJ^1DX'X>YV=3-Z_X/@(;]AZ\-I\AT6#
MHZ!V)]8+A#(_^-GMMWI&A,N.=7-W53TCQ,E#G)W>]9SGRF"2I=*TF^(M><[E MP;#]XCC4(T$] IR1C. @BV.<$#4-
R"5>YD1!%GJP1JE#U*8.*&]HHV=)'.<% M8@UY8)+H(&)Z06)K. "CO3L(;EL(6LI3-"C5D=%6RN@@K7FS1G7$/DHK@M!5^73P4H_>?
DRU,K:7,?D3_5Z)\C<>'!-KK.#[XH-EV^79)]JH=6_A1?E;UE?'" M32D/TS3$ 75B'/ HQ-
3/0NPDJ8@27R2)"QH@>I+*U&=.1;,W*U/1135A8!'% M:8CT!L6+!0>>& UD!N^#@S)9VO].TYAUWQL4\W"_&W[83#4_B]]Z]1?EJI!_
M9?2T/-QXHC0<8(@L>6J#G^HE$>8AH.1UE/^*?$#'E+% M;ZA?5K7'RU539O6*?
FW_:S5\="D8E@P*F/RLML84G$,S9+R.81;86NJ>6KUO M_JZ_Y=7"3Z(P\5T'DRCD.'"9/&>'1/I=KB,B&O),FBI0OM$,:_9 7B*^62U+V?
O]'F"*?@T]/C2V-E/BCJ!JK-ST=+Q" M+5%[JCPBE25%/D=E5C4>$?50B<<>A|>^VILB2"I2[Y6IM0^4>]0793R.92@% M3%VZRU-
[240GV#8*3_77F2TH=8+Y?BCJU*_AB4#OI9^Z?JU+$DC=,/P=69.N MH4P4"2>-
(I4),$[D7D0R3&G@XBQ."65.0M64&LV\H'"%"$RM&0QKU:*O*>#+: MAP8&UK 2V80 N D92@]*,](1S2CK:'#AV9*0=,3KYR1I/0_??
NY$U?FE[U:B M^KQ:WXFZBVB7& A.4-)?<6(=[3$BO411H6*U1F7#RS;55'[W R UOOE- Q), MB_OX*":0Y +='> S0=H17':C#19
9K;]%RYZ?WLV>-NP17BY8D+PNCY1-?C\ MDAVV_-RU^U3-/Q'41#A('/D_IX& L>IZP?R0W&Y[*:Z$%9@*B)
M47N]CJ&F:KB2#%AK(0Y%6^]H.B6",$.S#YVBK)#3Z!-LL=&X(1BV>HY#R<_; M?MP0G*-.Y*;KF%HID0GI__ ZDE8?
QZOF'FD1.6D813'#S(]]''@.QPE- RP< MEV1^Y*:I!XI]G27-AIB)@S4^_8:\!/\'3-BPU(H(:D
M0Z,F>M4$P*KV]M"FM1B3S9I=.$MH9@LP)O"QKH^^ =/JJEPO/I&_KI*J4M^F1''L\C 4F#M^+#4Y=+'4X ![W!=.DF1!DFK5$9U>?
NI[H86Z(;1 M#!##6GFY>#!-U)5,6_6&!1A2-_EF3]7DOW9J=F;1651K6*!.G4:>,KS 98^"
M;J3^^X'DI6JO+=J!N07_F'.:+^LMN(WV\2_%G=]6R[QX]-OUWZL->W>832AQ M:,
(='/MAA@/A,DS=*,$D(7$4.&Y(]31P$NXF5N".5^6O*F[KEO-J?$4SV9D4 M'/58[DIU.%H5:,LU]MD&WBY;_03U-O3O]KG +
(^]CP3]6O,\36+,)&C:ND&W MRMN\M^Y3P'IT4S\)$9@M)R]!\N;A;O9+E^O5#7I""-;D_]0'K$_F6/VV>%F$2
M\C3A/F:.H)ZXPA30ET<94[,/$&3*-3*Q]$A-K&E;:F@Y[U80=GPA+*.*3TS MJ@7>L%6T#0DP--O*O:5\A3K:5ZBE;A$*WLX0KVM29X-
DC^H\T&B;<8BLC556 M;]2FUHE\IS:W6FO,8CTATG3&$/3.A8F&TM V%,CR=E75)4;;B0;JW$>X&V(6 MQ0$.B*.*%CP7)P$+PCCA+'#-
<@X'B$[M56ZO790/TS&!.BZ,YT)HX:GI#%I& M">CC70Z0>?JBAL2V,QF'2'Z?I$8-$,[F-^]\>^G!]DZ\B&(CWKSN'Y[?O-Z)
M9S5^KGCX*AZ:L9C[9R&:I#1+>(;]+)$N4Y2YF,8TPJY/6.![Q&J9A;':.-65I MQB/LK9#/R WWH?Y7.Q>ZOLE:K]"68I.CJO%G CV?
SH&T^:&TY0[15U3SMP-6 M_6C+(NIXG.D8>BEHUL^>Q@Q]IP/GI0">/V5>O++-;K^+-(BC(E#['H9Q8$C M$IQD08!%&&81"UV:13
+>9+,U%9/$96'84D5L7[#'?%-_1U8278&*4V[=;'\ M0%M4BUX31&UOT_YLAJ:-.:D>T?L1*"PUTK5M0$X3^1TTLSVKZ,-/6X@+M4T]
M7,I2EX4)GLMZ4T@]Y MLZGR0E1GJJ-Y+$CH.PPS(3(<<#_").8,>W[H18E*_^.I7HZ?/M')L_H:+I3; MOIN^ %!"/>0T3)!U-&
6J87A2X8Z!DRJQXV_6?HVRSI.9B:LUY= ?G7(K@;_ MN4$KD\>^8OO5HBVS?I)DZ$ @#-H]O97F,X,@R?:L(NS-2P9DW9-OK>?\1A0B
MR]>+V">1%JL",SYS<9!Y,4X941.N(181GY(T<2 GIC-T:O.;]K,#J- /M*X M1W4=]Y)7VIV0QY#2.S%9D!JF_G9CGKI#$?
JA)7H^K=)PNM-9L:Q.9CJF\AVF M*IT5]?1$I/./FZFK2C&^:IU61OX;D32'5F+.E3-=]'0A>\'U,WB$&>>]JE\0 M\@\2"8]YQSQ/N,*)!"A?
6)_TY$K=D$:E!JAB_CTU'H:4&":7A<=[)BXV@YQ M0XJ/*]1PT@N4VU-_N/B6+ **Q& @[(H=TP6,',E-R)YR:2IOIVB")?E74A
M#B,.RU2$)4C3 =Q%N TRNIKI800GB4>(XM"/"A>[O6MQVEJ6DJ1-DIQ1%-; M0=J(856[L!\$+3>D?
$7R.^6K\D!H:=,9W/3LQ04P&-9#=O3J)CDUQ;I*R9X- M&!;)DKZ?(3*K;@\!+>JC'(T\;7F]LGI^7=G2GO@#I<8'X]KA:?[7KZ'\F MV4+YC]_
Z]$--'5O".QCQGPTJ0/E^(*190CX=IDDY@5&3552Z<+R_[D\TBS"R&<\#5SL M$2Y=
^&EF#B9(IT%)R8\=@7SM3J>7,##Q+9&]>AZ+E=\PU1_A9H[]DL AU77
MAY@4+*B#T62&;.=.*W;0;Y*?;8[(%=JRA#J>5%S"I@MBC(@U_P3.PAYW/'8X;YM3KTIW:#^IFD>VQTL]TM)-MJX:SI"$V''M
AL@'<)4FX$/'M MY^-J4?]>J;D0: :R=$'+&,XA4+(ILZ=\L+N\^OL;4;!'U3.E'59.G81DD1/C M2!ZSIM4DS]2."4>2SU$X^0* .-
}!@A.+&YV2./%'VT96!\ZF(<9 0'ZF+3L&4$Y;N+ M5OBM# !*/<,P#4 P$['#IG<3]]BHV] 5+%_F-0M7W<6,Q5;'8/%M=3_6)SQO
M0V0P($<]DN$KF(Y26:M0SZW*4>""OWG]69Z@;HJ;XD54*AOG6G%1EVHOPBAQ M4A'ZF >>D0 $YGI "7L',Y+2V]WAH;-
O'554M@I2FJ4A<3%5Q MXY7KHNDZ]]A:RO>K]__8Y.O7 M!4FHR'C,<):JSO(N#W#JD1 +GGDTHJ&?
$@^BAF,$)],)ICIWV6MEI%H;U:T> M6S;^[5^EA8G_'8F:'9C6CJ*II\(V,8+I\\<#8-X/@P!69UW)+.GV*+E9%5U7 M^$.MUW[/WIWW[N-
;2X23V5F90S3E'LXX-(@$)HF.'6%X[L> M)TD*FG2J37GB($+-!R+\;YMJ7>?+ /=J;0 U=__I8 'NZS4BN]U]Q\15+X]C
MRXC%_1XJNRTO0)ONO+X!%(XCCP&\@,&PB\U2N X-W>NRO"^?BC5HT/CIMR?6 M>$44*:K8[5=QH_MZ"#
<9&ONE*_ZPKMN1'*;4XT);G3T^+)[9\(G32\XW:&)0 MI+VA$L-/PI7L>KF\YG^[7ZE;Q;8H65/!CM^<6+DD072]VTSK+CB]$GU]S3HA
M\[A6728N3*-&)!TO0 98LL?7C^)%RML,Y'43WTL$CH4\^ :4>C@-,XXI";* RM,OCT%^KA[9B;5R
MU]47;6G79[S/U[\8S>K5!%//Y[4/$4R3+T$'[.3"A+7DX6H2G=6]A0%QZ-L" MWS:N3BX%]<0[T?SWIK@MQ3/)^;MV4D-
;7"E/YK6OW;0T7O"81TD2NMB/"'<%! M[$5L@V!_/K841-;]@O ,1> MB;4)$W-78%\U(D"[4M6,S-HUXQMGC9+I>GUHB?
2%-6]PL>\$#=K\50M7'"%H M'#H,B]#G.!")@TD<,DP%3[PX\L* @)()H0Q,?5K9L=-JU\F\W.9B"_VJV$(U
M7T!W"8R[GBV;$DW@8<@^D&!#9HJ&)1,&)C^K\3(%Y]!L&:]CFNW\])0W!^PZ MJ[IN"20*IL;=;2LPMP4!;AIS[I 09ZF]\J-.AA,2<>SSS
L@9J,@!AULDF=@;9TP886$NEAM">.:_;_);C M)&N31>_!V)\+7BY?'JI9FZ^?_KZ^+7,FWCX6#[=2&32#L<.K3&P_)'$AJ3=M
MLAL&T*=ZTBZJN4!O'}6E@'Z_=@23\6"M/3A@UD 3"8N9T?K2&@5S1Y:>+;"K
M)V(_R*OYAD$#SF98;ITOT4Y6N7YX*.L@QY=,'K#JR2N2U((YW(E33G'BJV$H MB: X]>,0.R1(&?&H'_E:/@.
(ZL2ZWLV#KIJ1KD_M("C2\2)_US"#GA4W@.Z3 MVK.J_]D8,$L08W3EZP;?=L-S-JR@3H^&L,P!4Z 1IU3X&76J],6;K >G5#Y
M!]MT:B\V7Z=.J'Q[S3K!+\.=H)N"YR\YWY#F;D?3Z=E_:V+#MR.FV7OGA%SC MCHNY2-#0<$?'VBW4>?:-/(^#I6;S-$Z+T/5

MU*.ZLK,L#ELNAXX3AJY@.YI&H6&$Z=,,)Q1'V7)HZ@>DUI($0G5JR:Z1N?DJ818)Y,8[3E." A &FB>_@C":",9IZCDCT)AR M:4.^Z$:.##OIW'NVE]]Z=![SP2Q]7:_=#DV?)?7E[@Z[7ZS*GFW4]E&V]0K>D MS@VPER%G+/!\=S]S9MD9PV%PVV,E-T]5E1;RHWW]+-8+P6,W=-,_1YS$.'!) M@ FG ON$T,#Q4S^F!-,[?]?XY.>/AA2X)'P/ (?%A,3$PYZ]MPE\Z76G8>)C M1QK-),I"(F(?4G9G# (!AB=T%HNO9-5.!H,>OELH5DG1L)MP<[4:,,X4D6$1S'JI]X MY$0X27T]O1 AG"@3+.6@5J&ZA"GO+]\84[+B8P/F BFY)Y[7)SFH/H& ^QQ3$/*<2SN#@AX5K_?6$'-MWH_;#$D>1)2%]D0G#N0IP8E5;PJYN_-_S0F)$C\)A%&3W8\SY9[NVL&:YY6> MP$5/)R^3%J:/0$'-.]P>R6*[B>W'[Y.[>5[-LZUHCY^$W_>]+^OS_G5!E]]5-M7NV"TIHW?^?>GUBO)-E5(5:,:K\';1V:X6Q\3J7S*./GMA1]2V!*3:9MUZ(G4935+,2.SBP$T%3N36-MAWE,75|><.7.{!P^EE:DX?/=PU&NO(QX+R<\S#I[8%61(=IZ4]FCN8D*<>C-MDMENGW9$Y_LT43LG[ME6:F=?@.^6M2%@ZPU9+E]O2I8Z-===[&[=0'>-M0V&K3KRS[N\L+5=(L85>]C^AIKU:CS5T)I:,@4O?2S$G@P^F]X,(3;!K-MFR%BM) <#2ESMO5Z5^U$9LDHF%,.)C5ST3/6_E>2,,,G2'(8-]G"C0L.45669O5CYH"U$/7:Q(:T[2_-MW1XGLM03(641=GC*<4!CCA,6.UAD0>AES U($H!N-S0)3WT_<'/]YN;CS?W-M^Z_H^O,[]/6_K^_>_>7C^_>WWWM&N&^_]_W]S_U6XC7.Q;0]T@!<*)QOC M3G)R@PH[4Z_<[W.N@X(!]9UKX=1W)ZHNY/I.K-M>BM+)?R=_J-T$:8_1&85A_)AF"P&86AL*#^N#J2&963?,H87GZXFI(=Y>9TR=Y^%:-M>%_RZ[*\YJMGJ.X=OSFQQG6D@ IV0L)QM;L,)@R2;^NF;#;ZRVK)RM(G\Z+-M9*1%)Y:,37?.B]+7F(&GX'IR^_)\KW*P=;6C>WYBG;@EK^BE4N7V]7!QB5RO M)X>^CFRE&]<,$\%@^C-H$_JUIFXII'9[?M_R';_6W_T.\,ZE1>2-M+]4Z'U:E*I#=)8^IJ)1/9-W^ZSJ3W]H/^8NX? RQ7FX?'>U"\59"RVG:67#@>_M"\/0$Y@X/,$!<3.<^@G#GA\'1*0T3&)0&JDUSB96S1"[#JHI-BM9K"&O=TC\-M+GC"+,)!-NH5VO*,I8G BNLKM&M%J\KJ:ZY?Y9/+V@((7A_O\I]=BFVOZYW-MURM$E&3U1X5"U$J'7,=B;8UMB&W5WECC:]I:'-MP'M7N6"=@VL+M8!!NLTF[MB6!A[/N8.2+$-0NIM*V$XM!WGCT##EZ!2]&=..EG7;Y5+1QZL,;U27-M98-NUXZ,"3MIM'T!$E)0S+:3DPZ2>O{)"<-B7TV M06GP)>.47C4"7"K/*R@8<.K=B,?7;5+K\A5=_T9*-55X+Y6F8P:WDGUO2W+OY;O_[%^O?ZMY)7\,,\IWKZ4_*\E;*23Z?I3N\)UTTPUNJ W-M3H54[@WA+^WD[W=-ZT'5%&[5'E7;J]3Z2U[5#],SPN6W77X4\J_J(4#^H"GT MXP9@#M2!;OAD@%L>774I=&;)AZ9$YTM#O!"6O83$2]>"F[GZ&_3^6\F:/I:Z-M\^CVWIK:?? @F2I9+3Q;0O?.$:./&P5PJF,K7=)"F6+#QRMM:+Z6KH3(7Y0?\7E5-MO&TF(2W2)/1=-TZPI\,)!:D7X30B-?9I%O$T3: (X\/4.TJ8L3'ZV[GBJP]1\-MQQ5:DV^(U7RA"=[#:CL'AC#EW@.OQPZ2_*"&(;3C"$F64,O3Q$_"-M>A!.#*A9/\+ {1X$*B58WDNQY5=:'*.D8G?Q>(OF[\MPW63E8!5K+)2E9UM>Z-MU:,0:\2EJW6^\PJLO>$%*-ZV.C19=[ZVAQ=(O=<"\9)US-*H[TE92'> {NA5E-M70*RJU!*54]8/V;888Z/-W5W3%+7QYY+0^;S+!8^L/WA65J3&_?/\ENN1ONH MG(:F5@D6)SV/DEZ,U(KDP#A,2W(GLN6*+&W9+,5%S].9-28Z*NYA/'3\!=.D-MP7>;YC(%EC#8O37Q-.:?3-->1A.8,;@4!U5>O_TO%R]"E$_>S4(!PSV*C3]'\W]FD0'HAM&E[H-KMTNAHV3H(@"ER.-M8]71*IB"#@D^0=,E#1G-BK8&UIVOCFM< MN+W2+HW'X6KX:5TN5>G?J-M2/M2=:.S:T@3D"IV2BXK>;^6A\QON^4'?[2-M++S1C(2[)]]VO0ZVQW67>90+%5&-U=2&T UPRM(4IQE)0J)&,7D);*S;65H3-M:T1#N<[+ZO=T&#_5@S'3"W%80@*F6L8@&,Q+&Q7/VOBT\Y1FGJ8V*O+Q<+7Q-M5TR3).0^]YD| 9LJM2]-K(N*!#0EHA-G?(LRE@2F2R<./%<]APT-"FF0&'$@-MT-5Y$=U*,Z=%'-APG!5Q^,"%8X>^9-QZ,3QF!,G#!.2^3C(H@#3E,2-*U!]6B.K%:[6;VR/-XGXQ_%]#]\@),=6/[EI&"J:T5D,S">D(;7L"-MTB#-[S,420>&LW.2M%ZVTWQJ?WIA; [+R3^6JJGXN2D&6^3_E/TE>O!'9JE2;-M^2)EU&.>3W$J_6<<)"S"E/$0N['K1@X/?<'"2QI/&7$UL2'9446*[(6MI\QP-MUS-LZ,),U!:+:?Z8^QK-M$!_E>(U]PJ7W^Z=E(703=1*RDSGKYK&ZF+8!QK-M(779XF9F]+9<,2%X]4&*?M/F64JKK? (+)$6YSDW=$B=_$:K'L_KQ&U()WF^7-MH/+)*OG8)3YF*'2P6)(M"DP30]T,9-5"[/7TW[->G;\=_.A<.;+=M7J&.Z]D1K MMJ^:_^*:471+7IN6O/LGS);;-I-MBD2V69"U9/ZGY776;6$6V^WBWF(&K8J-MJ-XNI36\7WTJGG,5(JO;O("S!#26FOJFLNG<4;.@&G? 0=L0Z+IX[?<-6C^2M7!U6>N3JGB_?GY>Y]S6HZ[?-MD)(N;W+BV[QYLSY.EC[$<6LU_^<'=?!^'Q^=Y4MTN[,65)++,QF;.U"UK?' MEE7P&W:;,Q4RLR:W,U*Z61]NJU//\CB*K&'C4-MI2KUK]\("1!$@3"-P%D/U1EI@2$NW^D>WAX^"47-(@>7NI]C>],4FX-[U9. MZ4!T]Y2:L1K,(AY7A2Y@WS<-^6G5UHY6/P.O3\Z-2F2*XR3(0^2&$_$(A*.M+!")*8\5B@$/<0N4^G-7@VE'RQBDCS6A.1-RO$R: (C/PXJ@]H7>(.;P?NB2'-MJ[N@L_67O?>Y)-[9'<_%!RU.D(^/V[9-Z/7SUOBP>/36W.?"Q\=2/.J&C_ON-ML<<]8Z^?-Z^01/(3F0V.?M;B D]Y$R6%G>AZA;([O!TOM=PYK5>$HR-9_Q.6-M\QY(]:3_T^[I&UGK<:W7!?^-E/\EZD*XPP7"(:X0^R%)LC1!81Q3A%,1HCS+ MI=K2&YD++#8Y[-PO-47LP?7#]0[EW+-01$6X)IM?S,#!E-QS>E&0?6K-SGRUB!G&HG,#EVM<\1FJ%2$X+!5,_|-M,H$? X:^/BGO!BQ]_,^*HJ(]_Z.^_J!X"$>8T3SGB:2P0IB)6GGO-U#]Q$/HB-M9BP,'[:,+5F;^>UG%$-V8$_'^!M^KU_Q-OM!2* (A:SD":@^+F<\|25B8)A|&-M/>UHS3#9Z50,U].<|NQ_F-E.I^)=G-ITJ!:U-5VIYS|!$,V?GXL|A1ORLE)? MW'V^?.Z+*,4)02S2:A@+@K(\DXCF+"-)2O.(A[-#M#GQV<_-NO,PJZ>=5/IZ-MJQG25I\%URM"5VN+/!^VG'QL\;KH/HM)W-5Z0$!<%>T M9TIXZ1H^("])7W0%:S]SNL]$!C;/GEM[A2&C[=>LU-/"FF?RCKN?D\0$Z:[-M=A)"2]?[9+$M8#]:.\DR]CXA3HK9>Q^QF/-RO;U_$DT ZE9*43<(+#>/)7EN-M4TRR-,Z("!*$(TX09C)!61;$*)4\S6,2A908%;4;49O[.+Q%BCY]&/!V"@M-M"X-A(Z.H#>N=33(Q?LK!L=Z]TO6* [9=OO(9$X#+D?HHSI:IA,"MVL0R"1^'%Y>S*D-|'UF2P0'V-SM&=#9NR\IX>&T]FF;QB'DP-M@IFK/G@Z;,Q2A6$OOZOT.'/"R^;-@0$Y2ZB#KV"90;1Y?EYMG]O[_YM-H2,>-MHF'"SJ&(YZ-06<9QPGR!""V9M!G(ZZE,V3+&0%@ZL\(1CQ95.$K(-YRPZR6\7. M!.E.!SW]^("(<"!39652DJH#4]CGP^0'2>PSFN:9Z>@(3'!9&;V6NJN(X;M%U[R,QF3)<<9ALLA-8;@&&9'"GZ!2*+*O2PH*>*._*TS? CMS3M9;]_K0JB-M]+]XW#DB[[N1Q6F4"2K]!%%U\D"82X)H&C.417F4951BGD?&@8PQ:C.K:TO>-M>R'ONSDBW^[_ IGY/(:609S#)08PQ=V)OR>]/T*\7]D,P!X#-S+MVB$H=G&1-M2>-AU(,"CL\@7ILD07'31O*&HX7G_Q@T&O>'V^?_^#%J-B!*G]D#]6E? %LF,,K,^M+2\EP2-JI-M.,/J,4$2F%*T1)2/K);..LO-8SEG_F@-2\^O+;QB[6=_+I1W M73L23;*_'NFBMJHG43UD<11B&3#DITRHK203*$\2@F2.0Q[D84B#P-@G'J8U-MLY(TY'14>=L2!#B-(R@9^,+N9+K& M<0!4^%1&68I"&<<(!RE'F1_%*,8I#8Q-F1G/N&T1-V2..M,?VM*\|-MHG[HO30L:$-'JH4XCW6+WJI^[Z5MN-=0>T.D#_Q@YE-3U3I>D-DI?@/,@;;+?K\F.CIKV#M(-M;.&.NR:"G[?,-7K+H@^FDF-3B&^"Z39^{Q}>Q?VF34VZE1\+N5%?%;V!-$H^-M $O.K.HM)]Z.%8^_UO.,QEYEP@]D-QY#!VCW",;#K-MZ0B@LUSC1KCP1]T9+5ZW'7:E+%-]E)LW'4#OFG:'M4WZ*GZO?U4]!+G,>:,#. M8+P.(_DT56_;)UV81XKW!QGZ(@]9-MA*)0IU1Q&B&"DQR%PL]SG*>446K:<&F-SLS.2$/9VY'V&MI>2]R\#],04L.V-MP*'\,.6W%!W4]::- ZW-MR?J.K/CGHBTV[]B*W5YYHW?"AS!(8YG[,<)QJ/0XEB'*HSQ"84I3'B2!'X;I-M0U&'+_D]8%3=!)Z,OO-Y\YT_X\SX^Z^5VOHS/\Z&80;? B(.@78=3\[,(1-MO89#R'7,E_!Y!YK(6B!YZH=]K<-5"$5=8Z!AMR&+02XW1V9HO>Z)]7'#[4"-M.M'D2>WEI"S? M9M+ZMA8I7_^TGXTHOO1;.J/AK4?3=.NZE]=W:8Y&_XCFT*-M@05OWAS@<'P?YV)!V_/QC5]X).O/!1=__!_Q_D"HQ)D,,) (LTAYU'"'3=539*&GX5-<3,_!$Z2U.@&;"VIQ]KT@S(13-M[^F*"Y]W+PAT?M*]].#4C@6?BS>U\J;V?[&4B9&-,X*B+.8(\S#7U^(! MBD.=,LQ=?Y[W)2Z2E;]?,>?>"$;(_]'>|&1B7.Q<8O@^_;_^Z*7Y5I-I4-M[@^B8N6J'EP+;HP^OM+,F[=B/UZ?7WG[?+X.SR8WZ$; #)L!MQC-5/^(1AF-M:')N+]K5W;C!\HM=B9N+VKT)![QE&0-GZKRHSGXZ%ER2HEK7!\=#[*FM0<-Y-M1L-<,I1EN8^PY!FB/$Y0+B(AXP-3GH)*\LS(SI]1(U:/17MH9>]U947+BD?V-MO-CV6:-&L:LG<,CX?Z'L[M&YV:!W8|*ZWVW)%7[> {6NT[TO@*SFL#88"X-MBD.;$5TVX@P"XBRV#'O;RC.X$YNO8G/]]EBWI&7;5[)>O^OH-2#[,F29!7P"-MW:+XJ_KO6IT\R*,X:53 MTEDP$?+$4S!ZQ6(-DIZU?2_\^!^;W_7D^INBX]7%Z*/!56;6Y)]X=[]Z7A6/-M5YYBP?OMZ]UGW2NK6G$]\!LPXF@8C7&E=0<$<"\? PV",(49&LMJ-+QI>>KG!-M148B'HTL,GO#SI_78P2W[]H;-JUD7_8/)-5\1#E),$DRI3GSIC.7XT0(5F*-M$E]&DO,L%9E1&?0@E;G#ZS5- ;T_4^UM#%MC-JQ\@,W=\LMC-.#M88K_/2B1-M(_>YG\:BWO*@F*?.\?##+FK2U/'HMQR^U>[WG\GZ5=R)LDX^?]-D[+2-MU;_-4Y- *U2[B:Z,F[E&#Z?U9Z9IB07W;O(8)K^9"YYLWN>9SE;&-R3U+.=M%-MHC^PK&T,B.'RMM&W[0Q*VXU+WQ/N>A/4W7"8CS,L H$D#Y0%(0%!69H3)&G,-M@QSC'!,.L2-7Z,P=F=M1[;2X&.NL-X+)S!-X$!ZF^39R@]5\1"I'>GV)RJ** M/"+JJ>:./6ZGJE\VQ>.]*)]U)Y%=P\68Q-G-1(#\/(MU$7J$\BA+$(V"-"L=-M9BSQ=]GC7\763%=["!E]58]3PG?DC+^T7T15_9M7]G;L]- B:5-5*KM2^]?MJ-M^Z0G&;9-\875S(-^,,V4V18=RQ>Q2/2U#Q-[G&!]_AO9MM/GS@&"-=+F/ MPJ)Z/"#BJ0X//6H1^]KG76,_?.OK%F\;_AI;:.X(V*&P0#'PT]O/G;[0@.#7-M*!P&\2^72-!#8-,@S!'],I74+@ VNOIR,3!308_"8,8OS5C=I3UQ2BK!N[<7-MW\1_OZZJU59\%^7;BHFF/%17HS\6]2JU(_]Z*GZ0!J"_^W-S/;&%JUE#- FRXE/]P%64T7G_W3,W,:_]D^$Z"MN_M\TU:C-MHU_J#^6.O#>7]66IQTHW+2_VXY/E!JQ+R;P.BPM7E3G<-MZ>25Y2J8^GD]JDFZ| (AME='W}[%>[UI*8,I%Q-,(Y9@*A)F?(:)S&?U-I#1-M,V;8^Z]_^;DO0)NRFYJB;:>-(S2&%7^ZC##=!XEG45'4)\6$H3 MY;R0J/*!^3$C6<21X)@BG'"*LB"G-MB-$T("1D<1H8]2@V1+>,HAVQ<-7#WJ^U:F-8[C]^:65MK&N8A-MS!.)QN.5]L+ M.N^)%P7VI\;+48B''?A&Z-M\<4+3]C>X5758?KF>ST+I*QOVN8(]6GTJV*ZO9#*\ACC/,M0FDEUF]0!07G$ M(^1G3')&:")24(MI$/69U4WSXK$#,]O]/.@U'@1/LUC=;"C!]+@&J,/'E==R-M&%K"+-I)T3*,RTWUY-F'J;RV;1 MWK5/!&=M7(\67[A=:,Y]@YVU9>Y^R4Z?/A?K>BFK;-K31V0-/22Q)RO(4D4CM MS9CKV;@X3!$561"DC!+B)Q8M&WM(6;3=6'1BW!&VNV'K0X@I9%BB((GR4'"*<-M:.LC4H8X\W.?8DEEE,*:@- B",ZFIM7M<_%CZL8Y])%+W_XY2E$N9ZNL!QN,P-MIM@'955.1,4F_T/M76+7LG/U_/*J,XE7)T!YZM>[/"ZYGZZ{H>O5(S%OA#-$ M)DMGP@/S*#OORTMM:LZ9_[*,:Y\@83],?GU^UI'U2;?X<<[..3M.(>R(0;1L9Q-M)JB=U*Y.?69$EST-@H X.R7"WK9(#;I]V;X^MUDD*0XRC%.!TC-.$,Y)CO+4-MCU$@I?WT_1Z>K'"SVKY?EX+4U^G*UP\8CM4.M3V*,6*T)7Z[K>;- ?)FU;:DK#M@R\DI31F-MB*51CK#/A0Z&,I00J7XJB,QD!-OU728V>\1O5UZW/K#P;\+R'9J=!{XZN0]]U7#A7-XJ7"2U[?3@J\-E=X?

*@;TVXR=-K\5[%]4-M8$ON" M(9%F!.'4#Q&)I/I?' H_SFB2,V83BV[7GWESVT=;];0!NWCR#@A8+-E"/,LX MLJ9TY7W\@ZU? ZX2>MM*AGL6]>^C*NWT1.EM+)_RP[>K-<4WP!:D=!YQWJ_^0 M8/.):)<"S:>/P7/@/C<- TNY+OCMFWI4;]G6SO>:;E_KF#E@+;+S@[+I8\^'M M,L_V 1]ST6S)/BK'IFN./-:ULSS[,Q1&];CV0"#:C<8JQDJBL% 6.7TF5-9 M+- T/+'@W$Q#^\L2;J,_%R^NV^B+>Q#IH Q$!C6(APAQ%&"=JUPX((DQRA!G% MG/C$ST.C]%H#6C-;C9J4%UA>,?5 8[:/.Q(8IO6:--O2Z? B:KI77BO_#,VM M#41T?:'40^G'7"1=%OGB!=+ *W;Z>Z-YUL-WZA+45?5?O[S_(@KVI*O1ZJY1 MD60YQV&&,A^G2HF%1#0.)$I3EDJ6X"3/0=?(8P3G#C1UR7N:OKI%F,*)$Z!Y;5O;()PCCE82"")$S8PW:S)6LS'3].':32>QK&W^% [_>:O=7+B$4<9TBH7 BG?.$%$)@Q)2GV24#\)!"BL=49A;E6NZ=5N M'C0C\@P+0TV= (B%0/3O"S1"NNBB)*S4\6W]9W;LDWIG"77S0Q:R(]LL5UT#L24"0\@E9LJ*TSK3J8W MS*!X0_+,,I7A1ZC?D)##$Q><*.&N+ ^8'T? SYN;AN^AQT\CP>DBB-8T9R)&6 M$1;2(1(H]92I:95-=3^K0;H2*Z1@.FR/O6J#_M MZ/_LK0IOATZ'!Y=Y&^82.TOF,""Y<(:'.0CG:1^ =RV* \[7_R8JH=9XNB[X M!WT7M7EI:MC_N%$&;;7]IA8O=6-#$(A4RFEC\(T#Q$.B4!Y)A(D\B3W R)3 M? 0=L7G\^E1\CS9E&O"WYPV,U2UZYYPF0YC_EDQ@V/XL Z\PD M?2Z\(XP[O'F*.:_ASONV-,: THN%L+8KU;A_$LKL[W#G>]SY:ZD3@;;JUZ5X MV91U+M]+W:A8;Q,EZ'O_KXYJ01P@.5@[,F7]Y6I-'*!P5)OB8CT[-U37QQ^& M$37] <'B0,Y'4]X]ZF"?!(9L3<0#&9DXAN+>" .Q@#@CIR)_LH["H^S@@XJFW M./2H3>6HV@S*0T>P@Q6H'OQ424(2'TF2":6T*4- 9K,Z+/.0LC9-44#\U+R2] M2&=FQ:T0THQ+P-BX(*Y$1.FES7-3J.^CM]D> X>$QQ2DNH$ 'NWA[6=[CSR MK NMM:W:U/@4!WP./DSERHD9%WNXOO7RZPN6NX[*<%S].O[X].&#G8Z:";5I MYN,,J2-GC##7#:UX)) ?T201:12F-%='48O!@\ 6F_OS)7#HX+>!-E5ZP""! MQCIM0N R!)%M7H3NN?WL]]2ALO-XPSDN6,(L9DCG"N$Y?2.$ DBIG2Z9@$ M&%08""$^L]_18<5K=N@C9KR&&^\GS<_/=N<&$-1F]F N &%6PBUV\.0J"Q!< MY5Y!2"'^;FT4!REGFELT:UI=A:K5[\D?? Q,]$2!*$F40AU:.S],UTIOR'NE4F MCKB?!0R#+\$NDIO|\JM5!T7=XN+K,DK&%UY.) ='E5N1YYN'"I'0W<7695)+ M7VB- "MUSD37^CITZ?R1EH;S$ZDZ4]?B]?:XAD9SGD:1*BX4N4B0"D=@G",LH M$4&0IDD00#R(2X1F]A9V9#U%MYF :9V:>1$J,WUV 0!,E^UD!ZOQF&".5/@B MF475=TS84]4=?=Y.;;^)+5D5@N^6[S@ 'X1-$ETA'V3NPO*$)4V(#X,S4V2T8,,7>T?;V&OY3%YB6 M_L_N5- Q<6$?*;D!P4;4W!^#4 #>M*Q47I.JNI5UNEO;H#F@,F51XB/ECL?Z M]!^@W]"1$D8*">@6J3STC,O&O7!.O&M4W:I%4KZQY@S%1[FK@P589* M"]\LOBB,JUKB#:3W];^LMD\WK]56 M^>MEFY@ !C.]V_(MRZX2S#\7BJKZ<'5^-(OR3')U$@\%B_7 "H8HIBF*B,^HGQ,LP\QJ5-$ 4=A] MG?W0HCW!J7GE7<",XVL3Y7>926X"A8,,\AX19TL=]+ZP3GC/6*/)XOWO60[M-?>[8.WEZ_7CX_4;6:VOG[>P$;]J2\Q]U_;X6-;:[=4$S3.&QR0?5E&'0L.4 MLW?N[H$'KP?O777A,[Z!PYS- [AQ^'J^/'_]Z^7_]> M\NJ:_WU7K&NHACVOSAV\;AK/7/].%%5/D55.1YT+:JZ$??*.*]]$48%AZDM2 M.O2(1X2R4JJ^]193I@%ANDHT])B=K_I5;'4K@;MR\[;B@O_R_I^5X)^+3[O< MJT,'XXKGS0CRNW]V=OS,DOK:S@ MCKQA .%%76,X(*=^LL4*\%VZW@O^L^#E^OVQXP&8N\P7%YAYQU8DA:*IO\|' MLN:[]66YQ_=L)R+#=+LFZ?7*[-0M'A7-:O^^O.IBN_BH8- V]?/QA^(RD:^5H M\7KLXIH\/N09"\,TC=6&K1N+A-Q'A(88I8*G*?C$9UY>ID@+/D3 A0>HS)(F5%O4NN)@R#8G3U:G!YR9T5,Y^ M>2D%6[6-FQ^?MM7WZV_?S<,QQHO-K%?-I7V7 :_AP/M)\5!=SL"QA,;LV.<4 M%9@.C@$R1^LY4VE=-E >I+=\#V43\7O;*!N];'%^XW^_WWS=%'=B\U5L=#7" MIP(\&FEPD;D]RGT4TMMN= DPNOMXZWU5_VD^1%$UW^U/F\VVV&P!ER+#R!B< M\ER! G1)87C,,.[(2'"[<^#@RLN=!4T$/#H/&KU@MTO_6FXJ/1E)KK8/),_B M(. B:7? WN\5V4K?Q&V*ZX+7_UK7 M3LK!E?DJMK?RGOQQIQNVJ5]LM^6*OFYU5L?]YH[4W1X8C;G/2(9R3!*$F9\@ M*G*"A. ^SQD1H0@A>KPH]S-;B);G=L8(>_>V!SZ]G]9U#?FJE@YF1I;]A,T, MU#_MYP8S?:-%_U?>[E/=B>1U9*H;&':DZF1K7'GZIGGPE= <*YW6ETR>' M1CYWQO:'?"R.S/BRO"^Z0?R0C^5TZ_DQ3%A>=O^J=\D/9"OV(RU!5]WGK\]M M^_? 34#U2UR_5"B:!>![U=X_D!F&0Z4(# R#U5?=!2.\ @,,[[LL2V=]P]ZRY M[/WV9:',K<"K4LCFS+-,Y&1>YFU@@_TT.7E5,7"80CF2#" (HXR1B(S$]Y+RHZGUT*+)T<@LA2*<="0S3Y\NCU\.%1J^'L^CR$*4?/GH]'-9ADU^X.>*B=%E"I=EB'"1"ET)F6*\D02+*E,4PX, M.@<@/G=R04W7]S;K>HC 1DI13QGX2?VCF9H%S2^ &MF#N:""V8?-!?[@I7 M7L-)_8,&PH89#6*"8<9"!8@N$I&@)!>-B_! I2S% 6;- >R'*_3UZN."9]Y/ M& I$]AP&BG4;-!F@.$RS#*=YS")@1\,+E"#:8=4Z;=N&-S_\#]6 MHM0S6= [;QC\Q%1P'>MI"JCLB^6&$[^CKMUB17]3B,UKM6[+KI5S M?)3'U]TM-6]>S9RC3#X(#E9A;R,"B\7 (>)V ^*@]R;DXC>^] (=Z@MU=/;*N M5I^OXO?Z-]4#P9S%H3IB$S_E" >2(1HF&>*818+G84P3X&1;([JS.\2:C/*$ MZY,CVSP_J^]]U1P@B^8F> [5[@&TJTYX+,&@-#]FNX0*>KNN<_O8,W3#@-1Q< M[8)RBHOF 8=Y5""I7>;VC])''_CEVUKY:XY5U^?ZDYI"5G__ZN7 MFPT7#S*+$\:2&&5!@A&6::#SARGR&<]D&J8$$P*KF.LC,[-KW9:4M91U6HNF M[2GBG]8.+:#K\6K8!K@3'Z;TMI);5-4- "3:AM]YWV84K[(9$.Z^S&WS:QFU5 MZVQKKUA?]5__L:I,-\^3'X%M=V6G@/0G]_V]]%0Y(F M4484,%%":, (T3E#.:8)B1BGA'(ILL<6VI4MB=#>CB\]8IF"=)GG\\GZO5JH- MLXBRD.OF8'E (AV631"1D419DJ8LCQ+A^T8- 1PQHS9UZ=9YII"F/&7,P8F8G M1DYM8H:?&:J=L[;W5 M-P5J4_E__'_U^]%E,TC?_)BW[_R?;]]PR.OVZ=-N?J'X'_R\N0J]''$=/Q*\ MOES8O&Z54U+4S67)UOO?KX7XE_\9)/Z?(O_*T]^[^]DLO\K">.']#X+5&3;M MNT'],@2U+BL@C% M01A'<9;P) *-IC6B.O? NKQM<:GVMNX** QM U30"T%!?7<,"5.(=(O5?.AQ< M:3NV8\)5 865T*Y4W8CFLOH/@>',*(!>AH>E;IZ*Q_%)WU)>RMOU?[&BT=% M[S^+MVK+]_V*?RV++?];TM/O5M[]D](B/=#QMNL@%+H9YYNHM@,]IGG(!8[2"*4XU[4_480H90QQDB=1S-,, MIZ'%'"4W($Z>I;0LEF8^J-/O%\S,:.!)M2P-RLQCPC'ZI#J9[F?YZE(@A 6 MS8(S,7N\]SZ5R?7F]ZH93M@WO,+PTG4"U&969% [X8&;%8IK%+#/7[3%9?,#% MCYG3;@^0_<"+B;/=M>_YU_)CP5O7\]35O'DK^5_+4X<4=C:V77^)H[%0!R?# M0]B-/L"IO]9'N*V]L[U_.- 'X260MS@)SP:ZXZ/O5/BL3K[61!<[^$Z%I7ON MG;R6H_R +_N:BB@0,4M]C/R(9.]\&R0HBUB"(A$$*8YDG$>@XN[+I);/#C"J MJX "9GJ5YP(&Z*6>'0+3LP/.A)LK.>#+LK4EY@*/I@:#($!H1Q9D#X*BYJ. 1%/;<;0 MH[8=%PZC)Y1'X3&GA#@VC(I]W:1A_Q4[1/Y*R4- M4=2?*NGO++Z1:L8*; M]5I?$^]_"^S7U_^52UG]^+JX9T[-/\@DAG'4H)CG5/_!3E M49BA)$ZC-$P$326&J.XHQ9G5>$?- >VG(>?]"GE_^Y&WJ7NE-(1J1'.&8)3R,6!+Y(,]IE.+L MA_^&?G--NNJTC-@' Z8WBQB'U?0<[A LZ*F\BU.WM48WG=_EZ=Q05&=G]3%Z M"Y_<#<4_/\>;OF@YR.#^^?&WXF6EF]7)SY>6F!N!Z!N[G^_>M;1M-^^WGWN M-$ "3C/H%7_|=M")Y#"-'1)ZCOF- 8Q+:3SCH7779&0=#@IU-.1A\V'+8ZMVT M,:OGK\^M!HO<;[^YDD.B5[635'A@,E&\Z D#5,Q1^KC&JEV6U'Z#;L^:R MHU,O"W4V- '7@T0DSZ3HC[@Z6=)_K1O,HB'-*$2-YBG 68.T8!R@C)$M#$3(_M3L&#Y 9)SJS!S2BQ#@='^\=XSILMD&:NL%MX8.H]%1F[*6A&PKH<739,%96>)%9]?V,WU1:6K7?I_;GWYL?'LJY#\.[TW+2C M,7^5]UV4;RMUM+M1YUS [GP)"H/MV0$*P/W9& #'66YCHMIMSY<676Y_'A'K M:(,>>]:BXE3M]==L^TK6Z_<{LN)_KF]M; [L&@QUFP^5F5M*C?KT[=CS-C_=6 M_:O7[$$M3\B4$.HQK5V!I1@2@P!._9'&RB_766F(8WEZC!A0A]570)?M>QX MS)X$?]U/%? GE_69-JNJ^OH8)N1"ZYQ0B 0D1]@5%-(J#%(5)1H7/TSRDH%%" MEVG-;!MVE/$_(^*M[KU^9?O?< XV9ODX3&*:F'5I7[=1Q MAY6YER5QI)0]!!;5QY+M3V?2@;@1UZP0O/ MO)G^652Z+/ETZO/E4BF=V/CGI@;JI&K*W_^'HSOND<|*+$SE'6+J^_1N#9*5 M P^GMI@K;PU$UZFW7\3.%?B+6#T^J2_)M?I^D$=Q/#2P4ZFX#R9G6*14Y#F* ME<> L PR/0\8HR A?IHQ/Z0LA/C\4 9FMET[=CS2\- ,FK0 K^\&HFOD8(=MBY\CZLUJ]UA>L,H7Q;4!PY,V#RB[HZMN"<.D+6Z[B^'3P$ MU*2.+\0\1HSJ;#D> <'5BP1(1'Y.8"'TR5:8)U'3&@"M$HN[.Z=9#MNJK$MJKW M\"^V)QD3#*?>#"X0E!R^&IQE,"E WMEO!W_0P%(!.;W@ZY"DHUV/- DR[CN MB)MG/$$X$PQ1JAP3D@4TSJ1.JXT@(8MFV47"%*0F!=/G5FHSE87+ KSO&Q8 MK'+'_#K2JG;1117G6)!3W3CYK6W[AVI[*W_=;'BE3@3MW6KU?;/F#X&?RH1* MAD2LMD,<^@3E3$B4,)K(+-43N#FL_<,E4K/? U55UCGA;W5AYE:();?IP$28S M'7(C//0*KI&[IEKO_SNZWO1+0-!2)I G$!7 $EZU;T/2B<(:.G7=O M)_-$I[XN96>N;S+&19O)? ^\0^J%N^[G 8]YZSQOPFXY/BO]-(7;SF#^\BOO- MGU>;=9U9B KCNSC6O9\?:#POFK\+8;;|^2 MWLDU4U[+E:? 8NM(M'%X'ON73T1R_V)@32)@EF =#T 6&+1A6]Q=@8HM=7]C" MT+V]L%X#9F/(&U_W)8O3Z3X4+X^? OR#K5\KW5+T_5Z4SP]2Y#20)$-92@G" M?D11YHL0!6'BAS&.\SPU2DL:)C.S<=$D]'=_4]/WN&+ $P<.S,S'"%##AL*= M^$#GH)%8T_0Z1*!\]3=:)W'S#7G5FV;,3M1:R6F00[^V3X--S;N2_Y=5G>X82ZSMZ4Y>F]^4%3$MW?K*Y*]{O MZKB_,5E*F 6Y+TG=YD_1U+-JFK)!4Z%!OL.@8%8.0O^*BWD!@P)UM_KA!UTU MTJF/)XN#KPNWKE:>8F[-A M#PR>V?KX&++Q@]O[P,:[_H#7,_.ONF\O3IMKV_YMFZ#WQ;?]#CQ6Z[KE73>@M[O8S-3.M/^R3 L9V?L2'!#;$LX#I MR#J[Y6U1DST+K*=V?!XB,:/.Q>KA8[%5Y\AKSI4V5#?JK[?E_>;WXB&C<21$ MQE"8B:RYG\J5=XHR%I(L9KF/I='XP0$:,QO:AJK7DKWR-&$%BZ=)FQG*(7R& MS9TCJ6%&RTI@8Z-C(-+ J5&]W5@-]9>#L1A:2X1305+?,H922-8QN@X4<@7U2IA]"*[Q;5B M VUU&!D^S](349IEODX1KG(+OO0&Z)HY M@FZ_?S!#>;E_I.:/ZOL+MR- #S:6=M87E$<%_@AZ6?0"8-;'L?=,R)_>-K-;Z M-/G3IOQ.UN*[]K&;_%^U^&]DV_[K6B]+=%N(^Z=R_KX]&GU)NK)X'M/[H'& M1 18Y_305-D5/_$121A!41YD:2P)27 $,=8ZXVQF3RM <3,D'9@6[QX,Y/S M0^"$62;-B'?@2QT^=SPCN2F1YOK*ZQY.6Z[?U9/KV@RU]9/? E9%?B_VOZWN# M*X]HR9I*2B6?UPKH:0D=)D2[AME53K4SOI9-RW8-YUEFMW,"MC."Z/9S46W+ M^L+Y^H]5]1 $(L$XIPAG*4" M;9Z%GLW^D @1A#Q*$*=QBI3VI2C+&$9)*F)*HR2,&8$D)A^M#E(W>"[R;D8/ M>)AY1WZ>AY+A.$:4IU3?RA)$&">(120*B4Q30D S#.WEMY]1-$5^D08$1QRG@4Y+-1@C8!55,$%!F;VU5HNF&G5 C5TO)\TI9^] MZ^VV7-'7;3V_9KOQ[HC;Y/->P=S-DN^LO?28^'.Q>B;]SQDDUI5)_)CRD:9C%&4Z0Y#E!F(8"920+48B34(A9<*^%5!RO>VG]3_Z_VFE% KS[NNZGC2>ZQ^5\\P<3,A;=JG M9V;=%OM,8 :OZ5K;\.4UC'D-9_O1Y\>?6(>_CD%TV,_6!4ZN.N).XF79GKDN M8#OKJNMD4=O.'<_*.#SI"0EOHCD@?54*?^C'E(5Q')! N6LQ8=IQDRC/28QD M)B*>^&D>A]#R_S&"L]O%#GGO"SB>,(J7F9ERB0+,$AT#]B/RB3JT[V_426[68_*.A91_OA MI^%*

*[V[Y%M1X_I8NJ'Y4K_>VEU'VJO{|\^/Y?O>F.MML4]7.R^P,%-@B:G.QSW'U7%G M>WNK[MIK09P.& U-PI5*NW%1>%4K%-V18\?*
R1EH92K:@:|*14Z M5L5BLVT>_'U5;=V3:\%.Y6N:U1VIG_*(@+>=VN/B8QDW>PI\0S 8N_>$X-I,. ML;6RFR{H+V9('8+5M:PNE[4M?
_RT6K>#_1YP&@J6274T\{&/.(T31!*2HS@+_MJ2\H#K@PBF/V+3ZWD]?4_VEZ{5 +.)EC!X=APS15.J"G92Z813GCN003ZA@[
MBRU#]KICP=ES,=&4 E=U1 ,68[*(A%2@8IT$6\/OP+?=#VU+P MTZIB9*V]ND_J)}6#'T<\$4F&U#Y+$,YSIG9>/T$13>,XP7X8IT9-
809HS'U4 M:.EZ#=G&8ZT)FV_$E] 9WX\=R QT_N'B@K;G$8&L=NE+:RZV68\(U=VSQQZU M[E2G-/G[EFSKU-A]5F">)ZD?
YQ(E0N?]TY0@0DF :)@2ZD>Z%9V$95[VTIE9 M!=N+ZCW9"?F4_3"9[<<.A(?IHHW<-HW?AJ1RU]>ME\K2;=N&1.WIRC;X^,2^ M/.T?
7U:%"!XXR?R4Y"E*B*\4E>6Y.JN*$(D,$XFEGT7"J(?K()5ECJK{5C7M M7SQ-6Y_4<{3JC^G5TR?8Q6X]O0^[
M*%3^2H[%A\TS614/29CZF$0ABE.B/-B8I2@+?8I$D"2$44PP!P,MM'72 =&KMA)]8T'PNV2QES1TR/{"X^5S8X1+G MGN?
M%/>CE()M;^7'-FW]F]JN;XL;4CWI__0]Q1M9ZQO<;T+17NE|"?V+ZX(? M_Z#SY$,D?>"4Q\B.AS$&Y]_*:8YV,+C>E M6#T67M.)EG7J
TH]^[WY>Z7OA)CBL*[EJ?\B#KS"K,L<'ZB98?K!'Q/0Z=A_ M0CMV/
@=5)SW$^-3 STEJRF3>?2^;0^[P@R A#G(AD)_B#.$DB%!&\A"Q M) Q(FHDH#0+XL-X>2B [O?
S\WCYLS(RE$XEA)]\AV>V5U4D'=SW\=T RI_. M^^C\@!'!_^+V3PT>>F'RB+[/!=<.HN4@OO;MF5TD3<)Z:MY.P&%=;'
B4^951P0B0UZGITD<)25V\-44]1!0R(NHR+ M^;6;M;26EVZF@EI=N?4*,^G"[7C%Q:_;>@7]NVSK?]"R#
<$KK59\1CK)63Z*OR,61>2NNB7KWJV<=@?WMZ]UG'9%5EE+73IB?/2\(/G]VG"XS,,_S(*]W-TW;
M48W(L&!6[\\+2RYV^AP6J7OZ''D2KEB?F_HT%[PB^$ N>&7Y]P9;II>3U=) MUV/=S$2T^L8-++O8MVY(1BY3^YC4DI<@
SIWTX"P=.J &-A[E<^W! M]5#Z,9[;99$O>FP#K\ WE-O7;;4E16TD'A^W'\M2%PA>/V]-G;6+"\RLH1VZ MGB)62/O/MYZ.ZI-]?HD';R
MP+@"3A<>IGW3Y(9U$QL4S:ZE6/^2R_45&Q3IJ+G8\),P'2-O?/UPR[8;*DJ% M1Z0;_E5M4PF?
^&G">8A\D>IIH2%&1/FQNOP6DSCTLX 8W2X,T)A[IIJ MW6[2,"PYA,JPXCF2%;COG8DYWN#"6%[>WFC56CRWW$?$YOB8C;VC
!AI81#B#%3W M8T!S;E>XX< 3#0M5G?ZJ]?L[-F MV[+@">\@ V MK$
X3:W&?"#!3,@I^:O:/R(EH:MU4U"]}YW^=K=9K]B[VU;H4Q%Q9F2 Y!>V M.';@G)L?RW7LLZ'O2U)4=1^OIE?O
XOR+"$X1!E+J/+IL@@13E(4$(8Q#OR(MX@R:$'U*9&;;LD\5/M!M.Q'#LZ+/\!DV(*ZDAAD)"X&MLJ,O230I0?ILT<5S
MI"^)U9Q7_UY)J;[EZ_?V&Q;Y@LHT\9&05$\4TI75%"=J1GUE=#]_;LF' >VDXJ.H^U+L?RAV_5][+GC5 N!Z. MNL'-Q:Q8
EWU%J=/!YPZ%J']9W#(2 RY!9H;2[)W$.*>PVQ1J1P8L6 M^*K+W<%82WQT/6._"LR85\HA^**4Y8R))"4KB-$.8 M8XSR@&.4)A$3A#,?
YT8-:H:(S&R8#V1UWQ%H*ZI!=(9-JRN98084+*ZQ-IO(M,Q2I4.]WHA3]7P=W:G#I11371+B=>AH].Q?9W#
<[.,*EUP7_LFJB5"M]04MT MWB._5<G;C1S3*/5)*I$((MV^_MFA!$2((1CE(14Q8%46!4NC%(96;#=QB4 '9P+@,S[NX1=F<\PE!?
DVHV), M<&XNK[V8=S.J7M>]&7_8LE$:4R?8US79BN96N&?XM)[465?BWI,_'@C/:>IS M@;)<#X:/\@ 1F>0(YTF4\HSZ:<9A-?- #B#?
8JOZ^0X_NQR9H^'I;_#T>"C& M9K[(C+C!M+\+6),',C!M?E^!KUARV+C-#@M7[=R U)=M\F8'S5GK-\ME;%OE
MMWDI351<^1NZ&?]K]1 D7')*8T2Q;FR%F40DD3E2;D'@\UPJVV3D%XP1FMDU M:$CO\J2\/7&OH0[MEW\!K/%;)5<0P R&K?
063?.'19O0-__"P@NWSA\6[IQ[M_LCSMM/CMLH/$7PW*K0M6 A\Y1#X^JZ7Q!3AE.:(X"A!B+-#+SK:>D=IKZZ&!J])I.S:6Z]1!:>W38D
MZ/FDML&G[32SWJG5J;U-\NX<\.N3^V$L(4^DE)E2SBP+I%+84(^Z4,?MA J2 MA2%E-(IA7KTIZ=G=^>_L2?
#7IL5;XYTJKM!N[^GP!=-K8VC--'T.N&"ZO\>& MG4/31@OGR<&$BN[(1!B37=1H0,$X-2/@]RU*P8M*YVU6W]_83;6%S:?O>W?F M'?
Q.'U%TW?,^U;3ROHOR;<6$.J=6D KP/L&'U=N%S# U'A/7\'LZK_[M%ERN^GM G*:[Z'G[/;JOXC5XY-R,Z_5+D<>V[G.M_+[$U&?
=J>E@PZ\JR- M*!BFN53@48YP+ C*198@&5*1!Q&A4>[#-FP0_=EW[1TW'FG8\8J:'[V)5S5' MWJ;39 1Y5'/E_;0JVE__#-O-8>"S-!-
I'(@OF__ZZYDM^5]57ZLMJOG.FGE-[%]VO##L<'0 MH3)9:V.+T?3-OBNUA[$IO?OOW[P#*U[#B[F3903.N-/E&A>8C3"!1)VI7)ZF
MH$);.6=&!!9SUB#B=ITWT'L3 B\J5R3_692"K%?_$/P_-FMM2WXEJT+?F]P6 MWW5F17U2NRY7E?K5AU>=9]'4S>E;P9!'<80C'Z6){R.
<"Q]E>2Q1D#+.648) M@\539^!Q9DM3WQSVW,C^I*]D?_96-?M7WI;\L>MT8!'3?5@U0,/5\H=(JNUCC$@N2F1;N9_Y1W8]UK^/2W
BJ8"CUCLG-6O7)[M+3PCK"ZC4(XY7#Y@-0$O;&MF4C9E%L)G7[3K*:^QL]$X75+UVT2@8_=.(KQOBD3$8-43?_V3556]UEK"-'_?
$53B,VI_>0U;WM\T8U[+&7@T!0QY,P,T(YHP.S0#C!;3+:S <#;Q D9] MX2D85M"<3\:P6\;Z@*-\%?RNW$A1Z:M_LOXDQ+Z?
9$#"C"4\0"*,0X0C9:4H MR23*62Y)P+"(2 BNUQ@@.+LI:LE[+QWZGA30_*T1V P]&V=0 /V9%H,N84]3 MG]'UIIF,
[BHIAH@M73AA('A/G83)6_!;PX]_"/:Z7:EC%-F*QTWY#NGIW?OR MS >5/4UO1Q30T[M?VO%[O\F"PA3Q7$:GO;T'I;&ZP>M?
<;$KNT&!NG=TPP^Z M;([U56R_B3=1O(I[4CZ*[4,221EE1"!!DZ0>LH%HKIO4QISR(,,Y3_WI3;%.
MRF5#V=O6I/O;8;GHWW2&K4G,=@[$@ ';H?Y,^A*RY<-K&)D% M*1<=KJ8@-D-G*P!RCAI:70+ KI'5V6K_!
VL+DEHUKC]XML6HT;T4:.Z62M_M_GZCY\OJ8,SG@NNZ==*@Y0MKS)U:H$@ QRI?$G;<27$E)_#04%/U:K(ZZG"_M>A9Z,DD];?
DPQ%&=(10KJ[<5?U6'BD%%EAS"/B'=OBZ4^KM2AWGM.#'Q$FIHR!#A&'"L$P$RK,P0!'#:19D 8N(<>_KGO7G/D8T
MQ<(UR;V7#2V0/@9D6$,=B D\1(DM"B"[I5C0NWS\7H+ESSW"G->Z=S_F%V(M3>>2W&P*73 MU 8JJB_[*>
<88Q902I'PXPQAYF.4Q2%!?BYS(648"V%T6!@G M-;,::<+>$66S<>A0P,P":VY@@*FA+0+@B-JX<(ZB:0.$%HVDC0M\&D4S>_/N
MHMYLOHNU8%O!V_9F$-^T]^69=;*>B5*\>SO*7DMZV"LSE'O<39TL,DS_[*0%
M^:"#$EDYG_TK+N9U#@K4=3>'"[RD2UW4E0;^U[__C]U/U/\HJ<2__X__"U!+ M P04_" S2PA9$GW"*NE?_900 %0 &%V9&PM,C R-#
V,S!?<')E M+GAM;.RI:7>;R9$F^KU_15W/UQNNW!>?=L]A:;%UKDI42_)X>K[@Y$JB#0)] M+"JQ?_V-!,_=(+'DBS=5GM-
M%452R%B>C(R(C(SXU__Y_6KTT[__3K]?3X<7E M_"=&F+CYM9N?3O\D!2?2) %:B@S"T@S>.0M9TD038SFX_/]>_"GH3+U.%H@R
M$81P HSU^*]28#QP)JPCRP\=#^_&UJK?UY^=/;7YT--_TB M?BS]^7__^OYSN$Q7#H;CV=R-0UE@-OS3;/G-]Y/@YDNIOTC73UM_H_P-
;GX- MRK>_N#TC]JG\0__]B__;02QW0R2I]2_JG\]V^?WCU8TGUS,8W^&"97/YG]/(UC6O%WL\9H$A[\TJA(=S*]^9 M(=5+9Y#X*Y_
MX^>O;HH?!.%R.(HW_SI/)U+#L3G#@[>#8O@UX#F3"N3>0:I$D- .P..$[1Q
MA%ITM"*QDM8Y'1ZMO!,D1/N0.$JB/:/BS7@^G%^_'8[2A\653U-$M-=>(L6: M,TU@#.-@D]#:!\&B%24>AX?&*.Z%
MHN"HR38A/8_I8MA$<)X_L%=I4$D MSCG#%2C+#0BJ$]+7X1]$$16(DID>9P\VK;H3"E3K*#A"DDT@X1T&]%,T84O! M?
T;YIU>3Q7@^O7XUB6F0T-DQ4F9P,.:!L&#K#UJ*5F=P&%;!\>Q,FT)&*_PR_/E\EOXT$R^'LY)8@1K:"(5H(/ MZ#]K$@+SR>&?
IAXL[A;>+75%?A!4'"C0EC#Q<3*;N]'_&7Y=GHO1(*Y=Q&"*_M2@_"8<1MC: 0F?$D*D&2)?5@\6#MW9#1<%:SDEA;
L?:91HP%$#4(D%F(H! M.8 A DU?QC-0!A1(2MILLBS8FB] MA"$:++,,,F$:G6-C33KN/+B_VFXZ;SA;>;#H>E9YN?
T>?;R1BP'VVWID43#PN#?%XQ=U4WW"*\B@1]JS^SRDLI@A=ROR7X7Q4 MH.LHB8C5R"1%(7
/WA(*6L8<$O)C[R^>KSB;NIO.#=YE A[5O^7J2L51I^O MK_QD-+#4")71-;$Q11#2192%C*"-BU:CT9+QN+OL!\OMIOB&DXV'"Z^13?
_F M>[ATXXNTS*9;B7&J1+85I1BG>$HQB,6(A3$1I13,&W[<<;]IU=TPT' 6\6A1 M-A'RO5I,B[A6]ZL%TJB#Q6S -%=,$T1S5.BY:F["*Z
ZQ0D\]KY6..RIME!8AL7GVW&JCF$XH51-L$1,HE_?25FZ>+R?1ZX&/4C!D"$JE%)]AGL(HX M8%R6"@V#+[@:(YO.
(APNR"1Q\OG*CT2^+V7"<9K,!58Q%2AUH&A0(MBT;.BVS .<]E+L@F3J MJQM?#Y1/3!N=($6'(@F6@\5X&1AUF5/-
B0['!9C/++X;+AK.+-82;!/X^'R9 M1J,;ZJE"'$M"P$6F,7PR*)O$%(9/@A@3!6.ABIFXM^9N:&@XYWBD&)L 1)^ M58IT)N$?
GR]1;K/SQ;R\T2F1]4 QY907$9QA#(1"9\@8#*22]M0AQ3ZI&]!X MCH;=0-)P=K*RF-L #4INZD;OQC%]___2]
<"HG'5(#&)PZ"IKP\#8G"#B7M": M)\-BK(&3A\ON!HV&,Y?'"[/O^ZI5J/1V. MN\!_)36\>#ABE=3=,-
)S4K"+21MYBW#'Q%K\S&P1+L@H:D4W+K3LG M GRF#$CV&%_EZ*P[#A5;%MX-% UG.6L(M"E,K)X9K9BPA6V=+3K*R9479QA?
M1V$@1^4E,RYP.NP9YL-QNS_8:SF >+KQJ6O_7GY\([SU^X\!']^9[6OTF@^N_G.W09[@91#S<3-QWY*W])XD=[B1GHU&2_\N_#
M^>6KQ6R.RTW?? ^C18FHSF:SA/\?O{CO ^=UE"QQL,9[$(1]Y%YY4-(3HJ*6 M*CUWO!S"_0%D]M-
6H"9R;JS2J735XZEUP^*KR6Q^GO\RF<39V3A^3M-OPY!F MGR>C.&"2$YDA5T":Y*DF\ M0W^93F:SC]-)'LX'25%-K'+
LD8G@*0AA)DG,K$I&4BN?2;8> YM[R_;0P MZ!(EA\KV<%A,YFY4!1;G7U-Y/CF^>//|:QJCA;P5B+=,(KXQ\'5 M!*>DR,X(XNY27I5
LI68?EH<= F9.G(_&$ 8$OA))-D1H-3.W/!E(C?*)PE*.X*A;,*CV$4"5'@K M3)!)V><>]QR"K-THZ]<-Z@9B'>BD";P]D=9
QB"TIP949''EUQF! 4*TB@ORY2-P@Z3M(MN4HK?^_]^GP#(V3,2D8@T:*WES 2\"Y8<,9] MY[S3JCLGZ8Z,?GK_G,0].E#6#<#EW?
A;FLV+1%8\?$BEZ1TCPI($,I>[M1!* M_0;'P)%DC T2BR8]UZCAL S9$S+Z:1+4)5R.E74#\?FR.!B96%O'U\G/!]8P MEM#40LJ6@U!
<@O$T *6>:28-8<\V?CD,+D_(Z*=74+=P.4[6^\/%KN R3A>E MA_.7>ED=-QS/BG5,L_/QF^_%8BZ&L\LBJ?.\Y"N4.@Z'!I-24EJO9@].6(6'
M;"CMM%RF[KDRS(-R/2\1U4]+H4XS0%7UT(0YNCEW;Q+KP_$"N5H?S)/Q[)>4 M)].T^KTO[GN:
(=M3A\H;CMWT^AT*=_9A@C\=SY&TT?(H7^VZ09(D9IX-)%<* MW1VE8)=>I$Z.VAP2H[6=I@[9Z:<%4K?FL0W=-
^'$K5E<'Q6_8/Q;LKS*TYA* M-TI'M$?QXD;VIJ18)"\E4BCC6-^1VTA*3\V6NL??<4)OP(2B$WHO>L%(E]A(-M2ZOK[$
P7H+=B$%TB%IG[M ?K7T./R"@1]9+7>+D< $W8%G>N.D8#>/L8YHN M"[5_<;-A&#"7#+'6 ;
&F,88E643!+U7,NV0U"RD9">^C)UB9;C M!=Z 37G,Q.OA:($!QOE63Q\(+38 (O_9MS+J;9 M0DR9,)8-
$EF[G'!/$GOJ;-4#'JLHJ2(*3UL+_.K\UX^?WOP5?^?=_WK366'P MTU5.427\ F^52H9O07J>5Z@]&\?
RE'6:+C'"&WY;YQ)N(;Q,=)HX1"\MK;6R M3>"9EZ =(YXJ;82H'5_O26+=Z)!'R;W4Y:6_BB!2P. E>P?6*65D2D1D7IG? M
Z+#K@Q9E^AX/FC<1^X-N'#G\LTW2"9P@LR=IZ_N.\?2_\AU-M\/AWZQ=SY M4?HR^,C4PVT .16>4 &!EPB92>18\P
^128M"B2DZC4.=4COM[;FE$#M0]=-`M^(G;&'\[F:)S,EX]7 W7RW%1I9L2\C^.R[^-5D"(_]E870;O(*:!<"(PI=%C
MB<&"B)R!*6/IB#12&.&IM{4S+B=EL.=ZQSY O.-&ZA]/#9\H?QM/DQL-_SO% MOTY&Q=,O-YQ%:^?C=2O$89J=38S1=\=)S/6?*

#6^BD&EXM^RHBP$QS"-+ 8C)]I3'RC)Z M6P"-4G@=E0Z\=E+M2))[KD1M&/M=Z+R!>ZD-G-[N5IUE9)H89$#0\I(XR8F M%6Y>IGW40GK_7,OXPQX;;B6G7VB>,A2HI9-J\.HY_;;:69=I/@QN=)ITG,/<-U3UDZK81ADG"@+B#VK'=@&/<0J*'9&J:D>ZZ/_ ^0I:OM^"P?GRM& M"5I_B"%H$(X3<$HE("Q(DTVDLOJ]H0!8^+$RAOL@M6OG=U\,_$ -5'XY>W_V MX=6;SW]]\^9+O4N2AY_:E>U]AO;ZYO7M<.S&8>A&'R>KD>=W3ZS0*;1<<%"! MH;M(B 5/# 6F,U<\V,!H[88.N]!UK"$MW3? F=P_)LF#1*&D@A3)$PY9ISLH; MQ+]@Z"A9RIZ=6'H(EP\I:,9\U4'"8YMUA+B;R &OZ%_W*+QE(V1'15(,8J8. MA,X"K"DS615ZNUX8'IZ=G'TX:AX1TB]XCM'M1I@<(^8FT/+*S4YYQ2+K4I4=&P=.0 M0+.HI#?!/C\;Y1!@/4-.O]GJ^G"])? D&0'060ID8.ON$IAKW!;+T(,F1 M&T/0CBM'!&X((<2X$7 Y\#D;IZ4Z;GZ.DWNU8?1M5DWP".RG/G,?[*=7GG M["-WA/D$(6L,)6/"4-(X#^5%C# R+H+4V MOKCOKY"0X?P.]S>@+ZU[,>YV$$H>6B1NP MM@6O*K&+*2_GH&>;3>/V@E?MM M5U$;.MV+O0%;\W&:OKIA7#_%0RZ7Z; '0ARDF),)QD+VTA?A!? ^&C L9TE, MT(K5-D$[D-5OFXOZE]FV)AH UT/B)"8.QE$),HDLC B.Y-I5 MB?L#IK-&%QVX/ =+MX%[Z(_3R=5?% UH3>1%KIM(O4^N5GZ5!ZVG.>_ MH>DL AL(ES2EED)*%'V[9,LY[#4P;6+01!GAJA>H/4=0"P%7%1#5$WL3*"K- MGW\;CD:#X(.*WCK(,ODRE]&#T3* $TXRZ6T4SPXI.ZB3SGKM%H*L*M@X2)B] MPF_)__#9'QSWC(C&=%"@G)1@% V@C%& %4^>25,>7A>-[RZ6[R%".LHO)Q$ MZDV8EWM.?&F9LV9#H>0HA4\>9S+T$V M$!2]'SH_'*T*B\9Q.>7S=**B!E(U]_AZG*- 3'C2]*I>//".=Q.66D(U!-. MM8BB>A/D[=3T>YO>C?:W0^P8531QH#T,%F\XN[YQY{@62+$J6R\1Y$HF;@=93FGXW8CU)" Y;JYJ;WH[N^?^]B-%>1XE%/!2_] MX8@#DS@#E6B02M#D0^TC<3,E_1Z '4&H@M";L$?(QW2!ZSZ1TL!IYY(*'- O MY.@4*]>9P,Z>A.$-DJPVJ9H*S'IY@J[@U %T3>!HF6TN8$1Q7P,2E-()DL0 M*GO<#HP!I9)1JK/+NG83T"VD])M1[.HP&D@);O+=[:2Z99$A<(D.V])Y/,H,Q M6H-E5BM% C.R=KKH1.*:\8*ZB]/J*J;W^K+)M1O-K]=9$V1J S\T1TH$MQ!8 MP)W#%0?#F 29%2*>T;YHWOY;7<>+R_6C]4'T"=R+M)Q^@>+R0IEW-RX*Q& M)\^@.?<>&1*X&3#ZY#;*3GJ2;:2F&?>H0^M41Q5M^4L#';TT60MPI#ST-1AP M.ID89!>MLX$2RFJCZ-[RS7A()TD^[B7L!ARE9R1BDDM6EP< B1/DA&EP/A@(_MR8MU!!1+F54"0%# ME8=DE<50Q5FA664\;2"C[T?.=73\M SZ*'$W<&"]FEQ=3<;WZ"\U"#X9"M1' MC-DX&A(2]5*#%HEQF*BM>'RF(:^KV4[P#/DY"R$Q=5B5,94ODYY&(;S >/.1Q4(Y-4\)2' 4YN!LY2"L#QE M4CMK_3)5_49H'0&LLC*;--@]'G9H3C@SF@5C >61!DACT*T!,-0EYPEA@I. MJD^'W)/$?J.\KFQ;AVI] H=/Y3;(PL7D*0$IT5D4E&=P*B=T#I(ED4F6JU?T M/Z6BWVBO(S0=*>P&D@4OA<$#;3/EJL ^Z.!"!PL^!PF61L(5T2'2VH]>7Z*I MW^K<4Z>?CE? +#]0/]4%WNF[ZGSZSQ$EZ[IVTO^GVXE^>#:!\&,@\3'"*

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*VF%].IJ5MZD-E M)ARW"]+CZ!(PA>XC(Q0H49$S2ZDEM5W]YRGJ.PEV4I =I8Y&P?5N-EL@)S;(ML(R*LI.IO (T8"6E(),/U/KB9'1KQ>Y3TW!VFX4!2C M[+)E!,;+CEH-.;%D>!">F-K-X7<@J^^,5\6G!X2R(M7"[!A,S@E>,Q94ND3-UA["">? J\/\U^FP=90BFLBA/F%F?=!')T@B7H'+I340 M(1)L=@[0:Y12,,]TJNW(;R&EWQ38Z=%T@ +:1-+]S3F[^>OW_]YM/G-__^MW=? M_J- :4O6%94XQ2.HE[NHG5Y_+_4>IE)8:. D>@2H]'GG,@."&,"X<-ZI^H>4. MA!U_N[A>Y$MY_CH0ENF<<"OFI'#O>,'!:D/!6R5#, (+JIJ:X+"EH)EU:"0M/ M+Q@/EG<#WODM]2N)E+OVR3B5*0G?A[.!(4]J W8()>50P(\D1P"R3JP[7C MG8U5VT10(U@Z0-/;0'.TV!O T",>7D^NW' |<.5Q!C$9F MM6**.5'[_<-&0AK!S/&*GM26>@/0N>?Q_9JN?)H.1(Q,&1/ F5B>O$99RA8) M!"J#1D]23!X3IO2ACIG75H!ZPP^ MX0X2,@?!U-7'RQ'R[H!O&PICUXSHXT(1B4/*1+T]@@KX/<4 MB&/3$F_%V_UP5- !W@V@9H<:YIOM$+G"H--#ML25EF88162A@!IJ MF'9.,E^]@>]NQ/5[V=:!8>I$*TUDL6_CC/>X>=[AE[.!UB823A/85!I0,^K M&V7!2I$\]4E&7KLL^"D5C=0Q58S8#Q-P S8) 3XM[5]>I]5_WXV?9L0^34:C MMY/I;VX.!TPH8QG18 PW(*AY+82&A_("*>C'OK3CUM MF*@G5SK)<2]\10ON2M>&' C8Z!1X+X31#+W$4+W ^:.KMCT5(C&&>.0#W424"L$-6)K&T&B,"9Q0:>O?<1STY*6S MD^ZD0#I. \T@Z4.:WSTG'/ L#$\$/(4.Z7"0=T*9,*5 F?:M]U/""@ MWRS *?%SN-P;|*)V>9+Z<3)=ZFT^GP[]8CDQ^LMD]:AH$$FV)LB 3F=A5U&* M.T42D"XYF;PAE'327.QPDOO-,)P2F*?4;0-07@IR5;;U>C%%A^#CRL N_80/ MZ;? ECV:#I*U2WBLP(A,0R6CPV5O047+/3!2$='*ZODA9O^F)DY^X=3751DBP MF:]EO?,=6UIXFD/RD*-D*#DCTG289+6KT+8@;!^ZX4;P-\1>FH" M?F?Q/Q>S>0GA9U\F6VXM[K%>_G3CD%Y-9O/9P/"@A P&E/%ELQ$"&$4%4)%Q MR7-4GM0N#3V&WG[+D4\)UI-I=7\,VQ6&Q^FBY*"_G.8D?S49XZ:9H1#,\^KK M^1"]EL\IX*\NNV?2*%@*R4+,/(('(+(*/6D 07I4<@?6I-I2/H[C?.N@&+&\7 MFFW7(UV>,R\S:XU63*8,6@5DM@PG]]+S,N*%,Q=C5.Z4?D(=%-O?,8H[T&N[M(%YMV>4/S[\6)<_>?$_3,)RE.' ^>D&9A^A,:7 4R\LK*B$DGDWP5&=;^ZWE M_E3NEBDGOV.\UE)ANR!=[LC-#/]D&,VX"XTH3;@\8>!UF4>9G?"'!:*](_>OD M/8G<#:*_C]N<3A78+D+7MU@E4S=00DG#D@/)BG0ZK;?7;V-<]7+X]>/(C0*; "M.V7GR@[UR& L MEW%I/%OJ^U-":<^&]YX% MN? GS7BO*>'57X["BN=_'U==1"CBRUNG-.'95,\?$LJ>&RF!]\)!) M*%VP#6>Z]@.6 VOFZ._B5NI(%50%TFE[FKPZ^_S7M^_/__[Y(2^56IGA=R>$9&"99\!RL#HZQC"D[NHY MQP9Z*KC!NLS0GI;Z*8$Q%GAA#3@2K? 1:Q*3_2=J4'*?Y%[J3["/F%KR? MA9\-X]!-KS^[45]W<%EV3!(KF)2@C?1HTQ0.C8+@G]P'TAV93QH,;QL(Z81 MZ!R@X<=@J2+N%G!S1_X'=X5??IDZ#!-"T%(KQU?3T(*7-CJ,[8^1+GL[63^\9%)75-ZDIR[!'<#;_$-ESD^J_;< XZ65>GYGVR%(MJLJXA;/IZ;-1B4:461$@*VI*3Y7RVIQSH));I[D7S-2?_M7T2^VCO)CC!-P M1#ZD>8D"$.,?AAA5_G+]MUF* [\;G&,NC0L879[BQOJTF3]W$")E3981$,VEC M>=HN"0H,MP-E*GI+@G6N]G7._E0VXB@?B(NGK]BZ5%(3!?(/7^1%RK)Q@@,O M37N$$Q:L9Q%,I'AB>TUH];Y)^[^0[P^7>O[V4>2^XB^">0\N,PKSR1U"#+B=LVYA"&4@A/>0G#*:)&8)Q/+LJ;TC_>_G7 ;K%SA,I0*:$1Q"3L;0,4."8=XF8E%*N?9WW M##G]FMC^L3+I1G$-8/ ^[,?]^\<7RU=/R-KKX2Q,%BCX05!+YT>#31BM":?Q ME$D1-SNGR\M-JJ/+-N5MGX-9W/H[$2E#4!U>>7^R^/ZCH&@GGJF!9 0"0A> MNHT$JD%'$;)GV?M0&YB;*>FW4T=S,*R@K@9]QY'38CB[M7-W)O4X>O2!&M'6" 8NE6;?EI7X^2H@B>8+N.;6L]L"(%XGJMS='SL'*>4?)I^&UY*4&SRY0Q/"R,1>%%KZ6NM@60<5+X+O2 6U<[@_9>W=^!M*?C)=/G[W3DI+/>20 MV7KLG3,.%%=<"^TC]!6;&CQ+4&MM+D^$MD-5TC+,/D[35S>,K]=DO?E>@K=T M-EXU1S]#+WH^&V1%:)9:0DJ<@Y!X6+B4$J2@?2(Y.&)K.Y2'4=I:_\P3 ;.Z M$H]%[/%5-4^9_(3*1(HN2U8K? 4NCR==5J<#W5TC<<'[O"#!$,'26*9A8QL\Z MBYQZEM#+49KFR+EPC^"ZI>#F""");:YA9%8DGU5#+UO/&__CHKI=\!:T#43X! MX;C1A/48I+F0(?%@M'7,*=Y]N_Q'1+76(?/KNAJFDR?D:&I@ND8^C\<+1J MBD1"T@%=6IHSD1 #AJ2F3D"TPW$M.2<5\]=X7N]#56D_,TR'N& 4U&@,O78@/ MDW%83(OT5\X$6OA[;'Y()X'CR@LG4(B"Q0E_F$\"| C9SGXP&VH_3+I4%I; MZX)Y(GAVH,A>W<3]:UD&64KI-&.P+!4629?FM"P"$5%IIF0PJO;MX>[4]1N[MG+ZRK0NE'7YP3W#C=0G'DCN8;1&DS2'1$ -$P3:?G.77O-Y;5H M8I(0+2UX7XJ9LA'@$M<8E&D3$\F3*$MT,%M@%1=WW3 MY27\UV(X73_Q<0];OT;.,R]Y?.-*'C_PTN9(>N#"6.F,S+C;:^-R%*:+.'M M#(S55=6R\[A!BH.0;>0Y6A Q.W1WM$/!.08RVBB%I2S2VN9Q=^]:=!Z[PF)'M2FO7>;PMZ]P@R*_"[JYLP&M:4@S%W@<3(3-!I&>2,=K!@YP]J>P7GJ=Q'FLI MJ8V3^9[O<3,OP :-$N0T@C5*0)22:9NXSZYV[X07 MB6K2/:R&BV?(VH*PIR:7FB('Q7_#ERI+L#0FA=AE8IPSU M6R/1Q"=!S2. <#!WE_Z)1Z9"ABY$0P0138$C,&_1BHX420Q(4X4>&^@KM_J MBA-CN",E-1!XO\DYA?EY?O,]7+KQ1?]$Y\+YN#!;_E=ZM7YSH[2L-$8Y#@.> M&N4'N%4??N/>;PZ2%#Q9D\'+9,O<-0&6L9(,LWBZ$9+K3Z3O@(U^C73ET+UO M-3<091W%[*]? ^M/:@O61=%^L*U$/*%$N9Z= 28[FAB6"T2AUX'C*U)+ >/6[MS=-RV.\!4'E_- R.!@Z)X^P$=T*K)!QPI41YF)+Q1,3X.?O(,I&$*U^[B+Y[MP]]9%5]+P-Y+=4^I_,&T&JE9+(TB0A$XZG&2N6BU :TX5(0I9BGM2]= MNT=K9T5]3:%U']6U,IMB\?7K:"E -[IY^OQNG"? 3]Y4*;X(78C',965<"T7^ MA(H>?'*X&ZV6H?AAVE?O?[\;:?U.HZZ,OR[4T8#K^VZ,GX7;I@P26I:Z)DH5 M,0H$D@Z"I@R6EM%9PFAN#:6.U@[0'I'0=Z_O#M3\I [Y<)E7@TS562>?%U=7 M;GH]R9^'%^-A'@8WG]\?FY2VQ)/1,)2\I T,>=IMSLN,G5YAQ<@@/E>:;/%WF M%F>..L.H#H#_08#P6'I;1@I&4EOJ?F7PM:^4MU-S])'VG&2_H#!_&94[VF"| M$2Z5ED@>>28.>IERW_)J,EYBY^_#^>6KQ6P^N4K36SR5!BB* M<0DZ> 9"2P$6#ZDR.],2$E2DO/8.W)&TXPLJGEWF#N^*4"$$1X [!D D0"G!68]Z=NANHV,L@5+'* M1:UK[MFO\Y>HZU0IL^^P[4DN@@/0FE1HWB:2X-N"P)*":.$SBP%RFJ7WSQ+4+_VIAHN M'AN9>DIHT()L?)]Q@&79_L[C.,OR,GV5+,NJ""Y95E6*JL[&<35H]&[96SP9 MKR4AI:.*57T5:Z"JVK'J3=8.,%]/ M>K0=9[6V4E/16)7/O[X[E>[0$QT/S&8@4:!+G9T!DYB&9+S3TGO#8OV>=UO) M.3[U_.2C[P%7)^H-X<"4+8^4A #'5$+'7E G%9,U&^OMIV>_@U,#4P\3417 MTD"KIN/3Y-J-YM>WQ7CG?C2\< >G?K9_6HT4I(ZT5K(SY:3.">FI"0.=6US M5E":?X-+Z%H3S3#")I&1ZD^8-E-R_&R9^Y]Z_T1,R(H2D+P.("(>OMZ(!.C. M&_3M,W'5!R1O(;5?FU)!_T^GPAPO\E8MR;JY]!?W_5 GY.Z? 5W%"ME!3S0E9 M?_X&A$BFG?,F0BJW <(:#4Y;#S1IH1)Q7,4.&JQM(Z="GE(%H/#"-K%UJN -9_1J@RGC9 M.':DHEI:-44&,@EX? #D\OCPEI4&*]\5US8:FRKMM&RU'/]IZ]+GWO7 C8KF I;I<:.04 MP&>RO)FEVH2D>?5;I:W$]&M(JN#@R3.J*H)OU6B4)[? 3=)G&L^&WUH*R2Z5@^++Z@IGB2(?.?I!6AEB[M/.8EFGHN'*Z'D"<7/S65T>9==6G1,UQ=H6'D46I^T):F\:%5P\]]7!V;LQNU ME:S/O? 7.'JVWZ49 2*5M,L 3%>B:6@6>6PN9$J*B-XG[V@?]7@16L$TO+W:W M.;P()D8\Q:VG>*@;Z1FLZ5+L=35[:#GUVD6IL-E6[@;TNR5#0FW M5JK?\&_&OMM#]41_#I55 - _)'^NR>YZ62,7X;E:YTP:%S8T]>A7TK!T$!X];/ZN05 MZR8Z3_R6->0H#"U-/[0I4Q426B1J$U"CJ;54,L]JM\H\T5O6S^$RQ449@K-> M\))?K7]U_3J8WZ\Q^N?Z4ODZF9;-\3A>K625%(??>3SH]+]E#PHTTDQPP'4\ M2*8",=%K$ZL_M3^:ZA_C_>L^N'OR)O^TFFW3ZFUZ>7]XW7OFTSIZ)=NA[7OV M361(AJA@$@3'2Z<&[L:'ZD"*4$Y=KY2MO;> [?"M[MQ=N5]DTIW,M^'@^_E3> M04UQ9RPCID?;PJ6L/#,:A BX*WFBX*4M?<$,#T[%K%3MVX"J##3\%G*=6V=X*H3<]C.E%8]F3>R)\M*^_#C]VG M'U+W_7G'A^RV%|>>>I$]09_*IO(PV)77.4*!2DQ1KD3I"]W!=NWH%?]=YWF[*

MR"OT+&_BMWN@YB385)Kf\7("'(0$$Q)&U8QJEJ2S)-;.]^Y*6__'9PVL;() M*FJFU4JA[.^_CTCUOO29G;Y:[] Z;7F[;)4D-B4+,91$O[42O-,9@B6!""]\ MJ>Y'=/-V_0{YRR%P8_S4Q2K'=XOYJ#15I?^P"YR5'!\#S[4K$U9<9%KEQ&O7 M7[],59,OVO=!Q7835$41K1J?K>\^#[<]+WUDEZ}5.[0\.[Q!]((%)6@ H;) M)SR2+#$,TQ!1(<_D+EG=G=F]5EE=/=+O@X35_=,+[Y7N;OI9*<6RZ]/I97 MNGAT."=B\,2WK,Q6XR"2I6 %)9!TSLD0YM3CAB);BLR.H:+YAZO{@.9!!=K) M=-- DN&.UWM;_|-D'-9>X5WO1BFY)TQ#IB)CX(O6WO/$(!HKE*0!?]:=]_X\ M;?TF#SI"8J<*:@IX9R%,%^G)87.O887,@O' P$1I2YMTC=X&)\"<3LX;'URN M[8/N3EV_=9$G U]5)34 OZ7@[K;1=KX2R4YYKH"H,HF<(TM&8MS-2%*!ADQL M]6'(N]+6;TUDQ]#K1$&M!@N/.C4<'B)L_J#ZO20Z#>V=A*P46;ME 1.J03A ML@2'42(03ZS/)!BN:S?)ZJJCQ)U=?;Q"N7H/Z&> ^'HX6963\(ZPS]SSA$8+1 M"802&DQI$>6](4D(D3SMKK1L+U(;]4:Q#X:V'X;=*:U5 _6D(\3A)FK;1W71 MMZ)#,_5";X(4D@_*.9",,A!!:;#)6K ,8T 5M%&I=I>M;KM7/' %%U>+D4.D MKZ+AIZT4;F5_+Z>GB6(N"PBI=,TV)4(NT]I%9E9D'Z47M1\V'4ERT[TO]L'7 MLUY]QZIL\RIZM_?6K]/<#4<=/B&_6>!D+\@WZ>Y1;]Y7I9R['<(@-CDY&$OU.[M' K,3T?@[74_63T< W9MP"B,_(_N"O\M\LO4C6>XRU!!KR=7;C@>)!F8H5Q +H5K@D4&)E +.7&NJ*$RV>IH>I&JOD<2 M5U'_8U#5U46/Z%K>@YW-OURF527Z><;E5V]#+Z;NZM=TY=-T$(G.AA,'GL12 MD[AT!",$25!B90"X3+LUNWAII9[!4EFMDZYDW((YNID0O[33]S>6)YX:[2.@ M82:E9B2#E\R(3DF;I65O'8B?2LQ_=X8=G:F59%] R"Z3_]Z@V6JDV=& @E, M@-#:@ N:@(K:6N>9E]7S*4^IZ#LC4$6]CSO('2?KWL^H*[29&.R^3E\GL^&\ M'.@E(SM;6T_E68PB$<#=9$ND8<#*(" 8QC(>\%8[L]L)]>PZ/;<;/%*%DV!D MV8 AN=TRJPQ:26]-QLMFB67;!.<]X")]PV_5SM,\0 MU&\I0>>GTM$Z: !0CWA8[S:AO.2ECK\'K&"!:&H1*(=!4 MN^1\$QT]W]8>K]XGC;6.E'4#>"FM?2?C^PQP)J43*(SH+;IY/DCT\#C^P;DT M*CMDI+H/_)B(?B.G^D@Y3LHMP.2>_=^.$[OT ;/!C3EX'T*0%G$ YL;!XZ6 MD>[*L#(Y0{GJK_0W$M)OB5I7+LWQ,N\[;#J??KU$)W^ZN'CS/8P6L^$WW%=? MTO1J('V4!H4R6<.@N4,ADD+RM'D@P\JQD?)XBT1T]8EV@F6#M3=I+H@6[C M=X;PHYN>3Y?>7%QVC;DIT$$$V0UT(N6_@W+MW*5_.SBY*\K-,O)@5AG S!/S& M@$0CL^09N'>AO#Q(X#EWN#6"LL93S2W?"3>[K=>O2U,9-AV(N"'4_.J^#Z\6 M5V<7%]-T@4;T[H9M&-+ >\U,I)DZ;@F," $RRTK${4-;I$HJ=H;-\^NV&_K MX.Z04T_,#?A!]R]f%R4@Q+\L+>F[V6R1XKOQOOF%;YI*R7M>>HKX7@3LA3_^0R*NLG1:@5]A;,;'7BZ7A M7HXD>.Q GN?5U_/A@[:4 QNXI0KWF%-)8:"K#,HU:B R,4ZI)[F#PHYC*-X) MG.8' N?I]-?K(*;-V?W[)\" $Z8)0;EECRZ&2":BT2]-\TADPO#HE*_]1G [M-3OAS/XX.*LD]P8LWB9.SA?SV=R-(^Z? >7*62T2 (VTU)'(SU&M\B/2EQ(KS73OGX9RO,T-0:JHQ#P(KR.4$<#M\'K!NM\4X61N+$\9'$JGV'8"+G()W!-O])+%M3SMV=]"H5Q=+$RZ5DP#;-NP M-;_@/UWN2L."(B$Q\"1@]$*2!F,\@Z1Y9/B3\MRO^\/QAIR>JQA.)/H6 M450866^YP+.(B'[@*F?<$)R##UR#E5H3)251U:?]/4-.;_;I0)6_Z*T?)O\6MH+0VIT]86MM7HY-FEBB0)B {OMQ;E>FJR%-.G%O)?>V#[P62&H/4H:I_#*F* M>N@15K/I?//PBN7]0: S+$=<+C%E &3*09MC%1.99?+V^&=-/_P<_O1>24-3>]{JV]-EP;>*4YN)) 3*JT$[T3[\A:.@N=?YXNK6WARK9,LC@XO#VU+\1M5M"]@ER(A&$_>X&]VVISQW']J/@]>!B@\55 LQY&,W]_WMC;QC!B,?E] |>BP=MUSV@)8K@0C:*&TZ2J%VXL)V:GBOE3Y#2.DSP+4)H7>GO+A(=*,;9*C.]A#>\ M-/FPI7E(_)D9;C5O;9"=@^@>/8TE([4^4M0.E0!,=:^W$Z<7T^7+VTACJA^ M>>[C*M2_[$QMI0J8V_7N9F;<-4<-@H1HB -%$RLW+!J<,PE*?1TBRSDI:E^O M/D?/L9;F]K-7DXO.'DR56\L[GI="ZL6TU*]B+WR8C*IE98ME%D2E#7S27?)+'Z- 74ZZ#16^#*<\YJI_)W(*L1))X6,-M@ M6TE[+0%R$T,WU0$$/5R?RXU]>8G'908,72EH:?U@27(,I;H"Y':R&@%D+2AL M@UHEO30*M=GMCEV'U-JB$RP4 4-C1!>69_!9.$B>FLP=S<)W=E@_0UW7_YUF*9(U.7U^_0MC99[U!K%,*)7H$4)F123X&PRD$*,ME#CF):G=2&TWROJMZVGNO*VEPY.0>7^W/>5OO:]M]#1'/#I()+CM3$Q@ T?F M/+&::UHF9I[" (&XCL!'+6!$ANQC'*NIJ"8OOQE\7\]E28G1M\$EFE)9W$BPM M4^3!@_,. W79>X%[VM':0VF>(:<1G-4'P3:X':F11L'%;KR)F,NT PU#<%Y%H+B\13@8BUTI^P77(=HI%%P\9O+/>D)HY("-^BO"JJ05<7M M 29XQ@*)FE6?.?\,.?W6MO4+KD,TT@*XAF,W#D,W>C>>S:>+(K.E'T%I8E(3 M#\%S9$.4V#ZQ (E;+YQ$6UQ](M(64AH!5;_A004M-0"V90>87.H*Q_%SFGX, M!A31>=[W:P4.<\V_VB]@1T3,3HM(!E?!@KEPGO(H"A)C@OGB*C].*4F_3U[M>34 -6E$NPT@^V^?_S+YEJ;CI2 OTG@U2M3/[YK(K(\'$7B@(@OPAJ"&1X4 MEI6&()X0D[A,XG$+SZ-1NRMM_2*R/_1,3J#*!B!:XR2[J^P(BF2]HROCW$KS MD80^=+0$F%9",$>BXBU>-;]OH_*J$:^B-T0TL!W.OKGAJ(CP[61:>M?=;>^' MFWT0'=J2G!@X8AV@[="E2Z(")H.GD3NF:>U:KUUI:R13='KX3$Z@RR8:N:U$MNZ$Z91!S#)I[!U;@[L?X%>-,5V:UF)!U],FK4+N_Y59B&DD]I8_#*MHZW#A. MYF[45;WB:@*K>]-8\?/BZLI-KR?Y=@/FR73V: ,>7-)XY(H5JAYK\ERI,/+= M^%N:S5>^+MHVQ/)JXL_=ZK=E:TQ*DH(Q(&DIRBB3?XPT' */)MK@A*:U^3=MJ3O6,#XT](\/@)5OI*7)DEH%7JE22]4S[SN0U>^AW1%^ M'EO"VNIP&'+;9)4\,$;4/XF,RI9TAJ[K* M=\R!B/_!F!4-<]A$DW,!@*4HB@%2PF\1B\C6HOL1Y0T^[\YT'USH'L!JLL< MZ#[:;0#9.R?.6,HYQ_):U)1704(%< J=;:.RD)O[&UWM%M3_A#G0O=!S:YT M'U4V -&[<8?;4P9WH:"CT6?! V3C"&!@@@>54Q'*DV;)C!"N^C31O0CL-^SN M^KSO3E<- /$Q2X^$>369SH?_G>*KR6R^S$\,G,S$ZIB :H>2%$:!BQJW7)(Z MD)BH,+5?)NQ+8\^SM;N#RPO9QJJZJY;\Z0R;(2RN%J,R.K\4K(AN/F_#[10>-)8!RPJ7RXF')C2X)6PK)@D(MGJSQN]$-ZO46T& MQ1UHN7VSNY7I]_BW.Z8M"5;FR#$L\,L'*!P]JV#!$QNMD$+0SF^$#B*\WTJJ MJ]%]N);WA[9=07N\' <8OYS^6M,'DPAQ"L\CCG\H9,]R=,V8\RXZQA-WM;NR M5KW6/,%(]%/CM(JNVNQVL>DFY8.;EN8>WU+E.Z(GG]O13=#S])_^O@?C>I8S M4Q!].8LES>!HMHB2B-_/1%I)*^_H5NY[/MUS3@:;&]^8EL!T$"8%> 3[IL0 M#9>..*MH;3GL3MT/<_NS#YKVN_TY6%D-.)"[<58 MD%)P(M S#IDR4CL VIVZ?J. M=QFTAFE5AO]*PW#'$0(F"&!4R.EU5)63VC^GHHS]L'/(<49^ZBG@7-YVUVN MB2(JQ2(HC*% 1,'!9.9 LIR,<=$34SO*_6&+,_92^8[%&?O(OP$85;V E8Q$MY!7EZ4O;.$(L>)X2$.NE3)+SP&-E[/W^BS/V E27Q1G[:+4@T$$UY]-[5+IK\)RS.V L]AQ9G[*/*!B"Z7^+5*I,C)1*RM\>7A4RI56H("Y]P'Y7E F/W?XHRNSOON=-4 $)_/RZ^C2?Q;&?XX')^/TW\D M-[U!]3&P$D\A(2U$&\L&]P&\31*LY81:34]7D9/>K+Q$\8]4N+$7E/:Z;ZFJ MUQ\(Q6<9UT1FOUQ.)XN+R[?#;TN^[YXQ#9@D1/*,$:9%\X",)V2\-'5G5##! MO)72]03H%XG_DV%US_B6-'S'NN1/)A@!26O1_T!$9#PJ4 M%=Q[:XG6M>.U:L3_2*4=)X-Y-6W_:#!_RBU)VD:'W&J6RJ,.!GPJHV9M$,%* MZU/UYJ_'4?PCU8"<#-#'Z;5Y%-^K>*&6F9"9 *V0.9&)P>.(Y-)EQ5C.8]2I M]AU^U>HD^7M'YH&Z:O-M>[EW&2-RCWNOON%3*MQROD1;Q:O+LLSU7=."V[LF M$K4BA"JP5)7V1AYCGJ0YJ&QT%CPKZ6K[_|^0CZ-MN8#AM';* Q$7B8P83'O>%9IP_7[#Q(NT?0%#]C\/BP7]=7>:%55&AF(R_-\J,+Z)%E=- T0Y-+ M$E72ON2U///Y;>'@$+5-ZLJP =OQT)[>)=H)IVK9+DQR;O$ %A9*BR7(R9GH MK9*&UZ[YV4)*_W5G-<^;&O)NS7HL$TPISGYUWX=7BZL!9Y9EZE$@.J-QM09W M4\1]Q3BC4]$S9X,[R(P\6J@E3^1 33YG4(X1:J\0>2B<#XMB&L!SJ3@.EVDV M",XX9:,%HLM VF)T??()@N3X#4))SF8GA#R_3DNFHP) *@JU@9/G!MYO47#O M9K,%-1CND".E(SB&AA;QSQE/46M7NQ/MRU3UF]"M M";J.--%K+G>C)?WWA9LB<$"M#QA79!MHBEFK^M50M3\C8"4CZ1P+2L;*NZ$>=Z-;SK.R.TI>DBTO/QQ_>Z9WGLYQT>^5)I%#9%@<[MZXP6!0,ZCU #30T1WT"451>W@B>Z\K2.RNS*?HIEF+0.8)E&FXFN(&=!9!)K M/W+]4:X\]]'[3E>>>XBZ@9-IXS4-=85[RH'PTAQ!9 9&2 G&&2JH=<)%51DNM/\B5YS[*W>7*+OTT&*DJX'8F_#PT ME5;B"2T()._M:L"B%RXA" P-5!"43^T@;.\#J_IE>H_NT#[R/M(=>C..U?'RM:C$M@AW$((ST1()P/*Q[?#&)\B H)2^=<:%V]_D-9+04MQ\7@]62]:%6YD,EMI^8^'Q\FXW##2G+,Y'*4$F(0_243)H,%SI5UGE(M6.WGA9LI;,.HL!9R#I1X M)5>X=YVJIUUEDOL^$2TZ@R&%:@>F4HT37GX QGM0*-#(/%HDZS?YF,K.<>'0NN/7GOCOZ1QRL/Y0)4D.4L$?*:A=!OF9<:30*_< M$F17>V[KSSK92$K?W7+J(.%I$'2\W!O(\]W6B]WR4ZK(RAR?X7A1RDW0+UKJ M:C9(5,@^?/1L9 7%0$G5':<:JY4[6X3NU/7=Y><;D#6D7;:'*9U/K],MT[/9+,UG#MWP=<0X3+./4XPGAW&]T7@H- .7K--2^:1%[2*8EZDZ/J-]7^XWH065 MP:A)3#J/(A$<(]9G8%20WW"F#:YVGG&C83T>ZQ6QL33A/6QHF^B6].]+7W#M@Q#99(+Q2O$2,+A(&HQ4%]065&E"@F&U_;*G5/1!6G:,G2.%WH!3]A#]9VM[M_Y E[3(1AJ)W6>;8B$ -->IQ*0C#.6$U8]+3VI-,=R.HW1W!2HW2\6MIL&+;5 M#5G^X,-DW+G?]>Q"73I:NW-X.L^*QBBLY!J#AM*!CAH#3D96.N@;PCG7BM4N M%^W.LUI>(JR#EO'%^W)I\&EX<3D_SW_##*57$?3-!]EF>49BF%W2"V=8WF_:_# 51' MK@TX8?=.B7L81R0SD_%49X:6(E-#P00,03Q)G";O@Z2=F./'A#3O:!V"H'JB M_\%?8IJ+>*/TTE.LQDJSHW>IG0;C3#'2?9X&#./^T](@=$."0DL3K4L&;U]>[QNH'[# M6G ^2FDY9","%'!W0V'N+MC\HQ[Q,&%FSG5RF?59MWHDZ!$O=RKX!MVJ]23Z[MD2OC=6ZX(%:9TG@0NDW(+@5R$7D$)7F&$APHG/U.8 ;*6G>L:I@H8X1?@.6 MZ=$+O]O:TAMVE)+*&1_!RJ6A+1+B7H'(-BJL@PA[F:-7EBIWSY9G5J@FC)N MQ^K042)IW*0Y:+>"94\#=96'WJWC9A^VV2=QO85H &N% RZ)-0C;)*H/ MZ.@XA?[%?;\?9Z]OHNYR)?=^.+"64,:R Y,3*R_I-1C&.%A/8@HY615WZ_JW MQZ+-AWG[0.+!P=B5Y)LH5_C+PDW=^.ZU3F$B*Y98-ABU\H"^8BRA>VE;9[)"Q.,&"$IC?"HU>!U-Z42? M- F6T^H3A+93TWQT=PR.*BFA31>KO+*9S&8?T_3S)0J[QO"RESZR@K.T%]65M/*(W;EIR1[>+WF(K$ZFC1#!Y7D:VYI#'!\10QS_HTWO+93"5=^(V6KKHVV=X MT+&,12$A<5A.SO$I<]!<:I$HM\;5KD%MKF]?%=WOTKEO'V$W<#X]9&'9:TP9 M8;@7 JPKHPA,H.!C4F %$9P828SNMI52FUW[]E+LLT#96\K-X>2#N[KI1Y8\MLTFH!$F5SO!XFH)-00(KA8,4]Q"MWKID&RTM86_'3\+F0,%WG<<9=8F7QZ2HD?\2N'05U6DLHH=ZQ;W/CY+;WJ MKX&$"E)LX#39V.,T!,)8YA1T*,/\DI=EHJ,#4V*P3!6CL9D1J2?MWWB,YW&T MI!M$RWH/49F<41BP*U,\=X_QNS=:E<10S(SQ9!YW?_WGZ1>\EX9WZQ>\C{@;_M ,WG-!Y.IO=M)"D/7++,0)P((!QAX-*

$N@A(DBQR9C;IV)<43(MJ"RB&:G=04 MEH[\PX$C&O40YS3$8]VP7P^L/;2A\HO8RM4/AP^3= M'&SN#QKZ/"^]C^Y-&7($ S^>45KHD^.&4!S-L{J05:(NZ,P4/=T4J,?4M10I M'0B&G4=_':69!C!W-IX/XW"T'GRSRDLILO+C#??PV@14RPM3%]-KKXN5NH[M__;N[8F-W4D_+[_A5W 7%^VRIF9Y&0KB:=F?+*5IRF!A(<3#!/ D_C\^I7P MW<8@H$DKM7G).9E)M5K?UVI:K58KNDAY+K-56CYYNJN;.HTTS^!1@>533_-- MPMVUZQF^Z= P,,$+"B$45RDNA['4G\^GJJ]2G9T&/; P2\,XB2NQ6?2&%'%(M4GHKP-KTE3OZUW '7?W&A3\- YC_V$=F(;,M$HH'K-U0O%=L6IKO$$.CA.\M M#&HZC@5]:62L(S,.YZ:+D #U2=;KC0!M151]Q/Z2@V-BI-OY 95I^* M)RMP/<=U?"TTHT#CNVY1+,,#@]!P#9^'"&$40:=2.RF(Z^3&M96>AMF=.%6M MLZ+HTBYD$79-4] M@FMGHX2-PP%7P*.=3V*[&IY,Z@4A1T>CKL&!B717O#-A\=7FZD1 9EO!R':S M507W/NA/L9P^H*O9;E@D'7/VS-(B?JVV[,2;%=E 23-Y/0$2H0]EEGX]3E+ MN*46=]]6<;D69YZ'7M;ZK_N$!ST6C]]%(5;59-KD'YN)9;M^&)@1=/>C9HT M[@6OE]M$')AL>BH? @WW(YFS. TE)L04;Q('#O>7%O&U((QLS8F"8"+ZFYD3 MZ$],+OKA[C8!+:?FYO X)"GP4:L.Z\3^8H.9F%J6\K\657V+ZT=N0);8[8I MZEOX[H-X'M,BET06M6QB3Z"#\D:%<$UL/#LXK_8 (T4!"SN;P[88QHVBT LY M,I2*'V%$)YHGRBDMYABFY3B,^="'>O%81;* <%1O1YW#08=05,1V+!;:NA0KY9 M,&W7U9@N'MUR#$OS7(-IS"2!9=O4\71HXBBGF?+?QSZ& M<=W\H#A2R]5]8N6?:;,='_<#B&V!/LPTB&KWS MT#8@?&>M6Y;'5S:QB0/]#$A7'7&3^C_=&N%Y4\LNFV+>#_M*+<)TV^-? %\W7 M/1ZTV(QIQ.38\HE.#&I$-E^5.)O4#YTJ?3'M$F87,2IU*ICF[.;]M"SS.%B5 M JQY=E\1P-?A+!)/E1V]!>PQ,_0B8FD30BA? XB'3/,I7'0U$^PFJD] &!Y;R MZBG_V1Y@)^=&.1)I"MCC90;JR2$DFK@NT!S(X$@%OKBD$42:'?J$QR:VY?C@ M=VNM"VKK$(O\B9#$)_X+O=?".?P[S"7+/Z=E]32+#".S(X;&#R6,'W]4U M/@^F15%$=5?7K<"$ON+0H [R9_0GV144'VHZ*-,,#(]OB+2);H>:I>M&=9=9 M<_A>R;,]/AOPML<]''=1H!]Z(#JH+ ^@,=U%U*X1]MU:R)P\[G#S[%.%WLMCVS M]'#G8IK'!?_5;? 5PSWVEEUA&CL%TYE J2I4MOHPFD>8S_D=HVKI)=#UB$Q_8 M"$>8QB^QJX)XK"-0-D#_65<;?E%8]K- (\D+EH;#FNU*2(4YY. ^D.]!Q_]&P MT_-AZWH3ZJ'!]\..%P6>9A%J.;YXC|^I&Q>S$,YS(# U8ILSAJ31$Q+Z(&<[4)-0B?@VUIWF3B: (X5 MDLABSL0)I+8!G8P#N[,+!)}?3:,GN-C=P][&>5'^A_S]MXCN$JJ]C@M"IV(M&*:CT5#43QF.HQ&#@^2QR&4^F7BF'[6%,HTCJ&(#?8G+H%%4(&%PX3R/M@\3 MQ])M6]><"0OXUC44+YKSC;%+(TL/+,=T NBV[->UP=UZ 7YB@(%7SH36U2,L M)+DA>;[F/_I,DA4[:A-.;7NB4T(TOC7EF-F>KOD^XRMEXNB!ZY#02@_6KV? 1Q5@'5]L7%>D!>CH<(7\K=3?,9M,Z M1.%:@2@^H"L_NT7>!@OB)V(SI6)7 GO+_UOM%X=9V*4\-+X:<<^D0$"FYWU* MX]>8\L_!8&;.1*%$;%U[J9\Z,A_3)#GHM:NR&\)*K4"T!7,%\TP. &1N>(ST MB6401)Q*0F.C$>NL9>(*?5>8Z,4:IQ5FPK^"?6 N!*,YM;Z1@0Q,V"YOL2BW MDYHNRV'.[E042M7!$+;JH4#F9Z=021)U$1=SO@]YPW_W%2+NOA2*X_EU_L\G.7S(K\KRGA98? F1E<\9A6%2:@"49X>'L-H%-F2&CUO#P+G2 MZU)EN'14XK(5('4^@)^R\@O,?ZD9T!*5&D"&5E;E=LGMW]>&%IP? @\TRC+PRJT'NILNXPCP["O M,,,R("I(^^?BY4B4:E< M5SM&"IT*9*S@^\('JFT5YWN_N.4.PPC1;)2J;_N&*I:!73_.E8%T*EDD.J? M!F4!*G_NR?JS:+'*=UM+DH8,NO!'1OZ_="=N#:@87C%7D^> ^P# MH1\LK-[:NN%N8I'EZ\&E(_42\6@ZQSN3G#QV(CE)SM6+&5 1R77!>-57C51D MW7!!INZ>90 \':1@UI2T8YTU3!R_R(>K] F$CG-9:-4C74FY L+O6L6?^:7Y M79_XNSZQ&S? TKWE6[<>'+H]326AE5$VKHW:RV 0DR5XMF*5Q+@[OLUX+=R8S M=VQ2%HORYCE=W*=%^IGPQ?NX6BXW>:NB3.>!:/TS? 4F"Y$L.P5GGT3 CM6N, M90#P*4"[T)E/L7A\#6^*$HC=6J&8D9TDB4U@8&]^H'GJS=$X"ZT-_4P."D58 MNL]S<*+.9>*MIQY<70$$.TOWK5Q/O^>T$"H"4%4G#RTRE'-[#1"H0L[(X4B7 M TTU;'YR\0@)Q. [^Q$FX]]PTM>TLLI0*]0N>'P+FEVY+PS@LC4?\GO M4OHVY]K.HOTDWN6I4/SF.:=?@:BS];OQF<& C MVXK87KU/M_]?:WH^'QYL?,DAON?]1U7#:;?2VEL%P(YO+9S[!Q6U9:^]\'OS7 M>[,',)/NHZ$%A3#FT1M>=;S(M)A%VVG,HLJ"]], MH[>@Z)=\P3W(;W QBYC MWBF^T3>EE]_-C>-[F]!J;C=92HO;G/\/E.4 J8!VL13&CF")0+;JVU=*BUD^ M*Y_SNUR\Z$UGZ7XVGTKQ\^_%0Y2$8EKS,A$ \9T;F$E!C(]VN17&G@ I0#:F MCXQ4[9Z"F4>RT'[Z#0=9-9,%#O1N]46IE;Z4AI>M<6P\DO5KIW<9(\L86') MZ-:&!M\XJ9>(=_[?CZ]&7+#+R[@J=%^+-8NB..1RWZ8P:ZU=.IX+[,>E-%[8 M/I.Q_%V>K5[>%\4*D-$FN6BQ;U_VHX1MD=])NF"T;VB4"PVR46+./MZUW:, MT-=B-L]*DD!:J\4"GZ%I6*Y(DJSO24R!B*H3B=8/I3]?#N8,5K!'*-UV2BM3GI25P+-MAAYZZ@?_JZ /.-5X7B=2CI&V6VP*,0 M>Y5F1QX"DL0ZV7CM10"X; !+!5>Z5Q7IE2E&G4AJD M!1Q57Q^8?B(UJNO*4RT2BK D5OQ-6M HD M4%%AX14W/$QF\VRO+EQEB8Q\M*N)W9:@'$K*\CD2C7@7%0'84X0TW/=AQMN4 M-6/^^\68WR_&#"G=V:Q__H];%DV? TIU3V;B;9:E5U B* F15-6!O2,&JF^$L M+;;XY:(G@WBQM7BS/OR;>[(6/ZLF(4F/-15$19WLW& MD/T\9A0PO+OE2Y*M&7LL>9 VJ\XU6UUY'^NY/@ZJ"8S*;M81:@7,H=)M^L*' M#^,*BH=X\5P6C].'QU',HGT\E(\+AGE(0X\=]]5]='D@-+C4IU$P6MN08=NH M,UQ4H.[/E.,)>O'(PE4>ES$K!I158.0=_P*4MZ1D;TDL6CVO *BID8G7U:,;1]?A0";K=&6O/WXM M*U.J'CX,A[F]%M%X'3]DJ9,#1]4RG/=I$7,4YSFA<;HXCLE ;W$:A@$IR)&= M!D!5SL50%];1,Z=Z5>R0BZ! [<6_6/(H:GJ.O%8B87FSCXN3J9P,8V!=V]ZH- M3LZ?B4+CIA'M6E84R29NL](UQ@0F/7]=L)<-:3I6P'YOS[@&B5^E%U#OX^V M?A]M=:ND*?-DSO)E,8OF.>7V!5.(T2 6;0UUBQ':@4&/%(16$)G"4TEH-:!= M8[B:Z:M"R3PN!X?7)Z+0"CY[DG(" # (K#ZN$&7I@&R*JH=E+R8;7Y5Z3B5;? MV8VG%DCP;]6.P5F#6+3:SFZTM0.CA .L]!*];$D)X01/Q*%5;_9QA'5 *.0, MY_DR+6%]X9% (M$K-_J[P$A"U/"$08=>EHAT+#_*#RM&VVS#DRS@E@)[P7"+> M@7 ?;W@%#R6XNOOQ$N>05)T)Q#L=[L-4/1I*$'6[VB@&0-%>%-ZQ_J!#DZUX>BP:;N_=+EV1H^-&WDY/6B3Q0C\,J]/S M4U9N587)I\N/HDCZ?R#/#?B-[]&WOQ!_!*1@__[',P!02P,$% @ ,TL(M671_S5_0!P Z2D !0 !E>&AI8FET,S$Q<3(R,#(T+FAT;>U:,5,C-Q+ ^ M?K]"'!W4;J+*- ;6Q>#$N5PWIS7*5@PWHON4]7\HS&HT,SFD@:&^?7YVEIC W& MNR87CN26K5KC&;5:W>I'W8]DG:8N4V>GJ>#QV5]._UJOLWL'J]DCK7QI8N]GNL!^UN9$3'MJ==$]_LX^/@WZTM M=(5XZ&/=3(FW6YG,ZZF@\7N==N.P6[B3J8Q=VFLUFW_:\J)GIXG.'<8SZ!^^ M!C4KRIRX=76NY#CO>9=._ N9Q["^MW]0N*V@:RX?::5-;[OI_YU02SWAF52S MWC=#F0G++L647>N,Y]_4+,;]MW0HCDR!HY2\"1L)>_SBM?(_>)7,Q]ZG5)B_> M;+<.FB=SXY_7@L-'+1CO+\X[P\OKB[9U7OVX?KB\OSB0_][-OAI/'/ 5Y#8G#]AW?FPZ?K MCY_ZET,VO&(?!^?>I?UFF]P;_GW /O:OO^U?#C[6KW[Z?O OUC\?4DN[V6S_ M_X#I/Z5U,IG=RQGMPQ_04 MQUX#\#3#6PUVP5(^$L/^&Q4.Q#RDW& (U$Z&7%E6:$BA.SX-63/9WB[P;[E%H%"2+(9N\GU5(EX M+&HA5+H6#MA"1-Y#T%C!-QW!S@FXQ&\V6 MI^$5B\]K^/YGL"A8(G-$FX"SB&X-0(0XFLU2N\P3)!?N)/3(/%)E#)U T%(H M:T"?I(14 "$7<*T4@MP5KBP#X8&_F-)BFLD42H( )$:L/'#66]/Q&W*$J6G M=@Y75"5IG>$8B-/+8#>LK"VASLZ-6;'V%7C/:WBGP8;WHO1F^ZC=.CRQ%;0[M#D%)0R>)Q*./WP7C1GBD(/)RI 1%E G 6[0 AL0#D @P&MU'*\[%@?62IZU)!HK7/ZZWNCMCU75O=_M.#R%1TF4.]0)?V.4MD2@@.BR);- !TKN#91@(/+S(:XA0:7_J^!8WQ%7!OG@$WQCC6Q43&!%UN=&I97F8>@1%A,)/=$E^NHKRFWE4%&: @BWG]U$ MD3:Q-\ 3V;'(04(4@(X64= *(A&0] !FK#19(*F_POF9X1SMLL&$J](G,0JS M2!(P23E!@.PCC/"..VR0E,/CXR31 Q<=D5!MH*(C7;KU%FQ2-OB=M""">G7QY MC\1&-"6O6)XON51##XA=U*]UU%4 M&@+!4G%]1&NFK<-[.JZ%+AM!T<_A2(CMK.F2 ,W(:@^D*\.QP1+^M($. (O+R MS]f=8%7*[1T3H7SHT2]B7RC\?%1)?,:4O!&J.GIX(%_[KZ?HJT'\"^[/Y6JDMTA9ET66\+C(8(>X)K&2% [=Z9QL%XG3;VC@CX%U"99=(Y(3Y3 M(T8:5(/:8PG[O)(=H!HIV5+*QU_BW?.E*'XN):8MMF1%,!(5<3O-DI3P6^H*@=2Y^NRIZ/^Y'1^K/0DY%5[FG T M\4BFXS$Z6G&7Z-:BM'*QZ *H@6O6 C6PX 6VS#)LS'X1WIFJP#QZ /?5),&7 MW4&Q/JI[8I!(;HB_\+D/"/(GWA74:J$XRGRBU410A+\+?6AL]"/H"\[I%\ ]([)E7G>ZZ'6]CHYB\'/;A]4\W- [^CV2WC\9KN#Q>X_5WYPOW/X&4/],C[? MRP?K UFM?W#[L-#6_R;:"R?]$[%R'W&Q.'R-:RZZ\!%62.G6=UEWW6OM MY<;J,URUW/-7/'\%4$L#!!0 (#-+'"%F.A3O&R0< "4I 4 97AH M:6)I=#,Q,G$R,C R-"YH=&WM6FU3(S<2_GZ_0@=U&ZBRC6U,; (:ERF%-A:H$ M")#D[M.5/*/QZ-",)I+&QOGU>5H:OX#M#7L7BJ.6K5KC&;5:W>I'W8]DG:0N M4Z#QZ=],_EZOLT\Z*C.1.Q89P9V(66EE/F*_QL+>LWJ]DCK3Q=3(4>I8 MN]GNL%^UN9=C'MJ==$]VT!7BH8]U4R4^;F4RKZ>'QN]UVIW# M@\(=3V3LTEZKV?S'EA<]/4ET[C">0?_P- :A94>;$@ZMS)4=YS[NT%;K.FB.M MM.EM-_V_8VJ])SR3:MK[YDYFPK)+,6$W.N/Y-S7+_'-S6K_[YP^!?K']V M1RWM9O/M8>8_I74RF1[[5S*/,>N]]F'Q\NMOO>$7-7:70HUEMPWV8_1].4IK M+:!*&;&0NY>[#*]D'W2QQ[)3_>; !:#7;!4CX6S(BQ%!/4'I=*RWXJN<%Z5%-V M(PIM'-,Y.]F$]8?\U@H=IURD_%(E$Y&7%E6J.@]9"]K>+O!ON,6 M@4) (LBF[S_5$B7@D:B%R)L0KUA@QUZ 44,AESG@^967N3"E@,$B&YQL()&<9 MGHSDBB4\PBO#=(;2Z'206Q'(122LY69* (AF_%QAW2:?%NQC&8$CER0K&((%(M&I 3B.7H#DMB8=@DE5'*,$D?B_X3842EA!S(I%5@,42()M*E<- 6(O(&DMX" MIND8;H[1+6;#Z?(T-(M'[UA\.A1^:1*F/H!(*60ED#^B0EI ((.P2H5:@+/"A7TR-/ ?2U)<(XE200"(MU("- '\YZ>R)N4Y8H/;$SN!HQDM89CH$XO0QVP\K:$NKLS)@5:]^:][*&=QH@ M#LM1^K#=;;<.CVT%K8I#4-+022+QZ.- WP;@1'BF(O!PJ01%E O <*FE3$B>Q M# F3DB8]Q])&2ML2_2B5&]T"9 JC(Q'CM64[0$@L +D @\%#E/)\)%@?6>]F M5)!H[?- ZZV!'[/JNK8,X/(5'2/P!F6J0Z^#04)(AFCOXB_BN3[FH >[@;;'Z/ZV7EL!=S/SX#/QCC6 MQ5C&!%UN=@2 M?:45Y:%RJ"A- 81;SU:B2)O8&^")[$CD("$*0$>+*&@%D0A(>@ S5IHLD-3? MX?S"<(YVV6#,5>F3&(59) F8!:PC0'8-(YQSC64#3Z7%L2SDS_? ([AC,'[M2C"3, >CSL:X'U[+X>]&-P@A'45'K1E MKQB>;UF+P2_(G53O=125AD"P5%S7:,VT=7A/I[+092,H^BT<";&=#5T2H!E9 M[8ET93@V6,*?-M!!1%[.[=H-5J7)?<>=V\-_NW/PI93Q;*[5%V](LNHS7108CQ'T!*UEANW/3.!BO MT\;.B8!_ 959)IT3XC,U8JA!- :@]EK#/*]D!JI&2+:5_"7>/5N*XK=2PGR_ M[,H\\B<4N^\;M)??H/452!QLDX <;8YIFQU) 8Q417R^49H(?D]5.9 Z7Y<] M'?4GI[-*

*CI2]"7K6G"4<3:S(=C|'1BGFBVXC2BL2B"Z &KED+U,""%]@RR[Q M^UUX9ZH"L_8 [JM)@J^[@V)]5/?$()'4$'_A@<<^O,[O M_:K6(1:%,'78JGAA16_VY1AUI5!\VI.Y'|%W.JYT#;5S.B-UQV,J3J W%:H\ MFD)S=1?BZ*C1/=BGZQ#.X'\\&[BZ*=`P-R7V7+S:UCEL"6Z&YN;C=;&ML^J M)8/:SU*[YTT.9F-B;,'SCUO[6[,.!8]IR]QK%P^LA;E86EU*)"MS$Z9EZW60 MXF^D?, (R\J63]/QANX,U[3]7?E>?._R" MH7X=GQ_E@\V!K-8^90;XQ/RQ)9O9]Y8\?H_L&W;J5N02Q?L7;&S8M0%Q)"KB M.=E9*D7"SN>5]RKL?E:CN^>KTTHA7G/M;JDN/KFY5VCK?Q3MA:/^L5BYR[=8 M-K[Z-1==^!!KIW2;NVRZUK7Q8F#U&:XI[OGKD7\ 4$L#!!0 (#-+"%D+ MU47(G00 .85 4 97AH:6)I=#,R,7$R,C R-"YH=&WM6&USXC80_MY? ML2737#(3P#807I,92DB;FT[{!3+7?NH(6\9J9,LGR03ZZ[N2<<*%<$VGR9#, M'!\8S&I7S[X\6J]ZD8[Y:2^B)#C]H?=CN0QGPL]BFFCP)26:!I IELS@KPVGA9U>-7_N5>TFO:D(EJ>]@,V! M!2?;S+(3? 1#F<)+5QP/0-ZN(C8E&FH>17W:\3WWKP>I/J3D/;WW&.G MNP'FB<#YF&DJ=Q2YP?!ZA/+D:7<'5S;,I7TY@,GKSR-T6W%3&E4$% MQL.!1>_6&L[1F\?='T/_;'0U&9ZMA_O>B;9S_.9=&)W#Y-O?YX]#?PB 5\D"?4U M$PG<,1V!CBA\RHC$K/,E7--42 TH/!P)ISE+>J M=1LY@L+$D=7/4%$JC">J1U32Z1)*C&P#$/#$HB8 I^DQ&=Z"43!(&(TA.&" M^HAT3F$4A@P5C"?&W HFI)E4& <$L: %N*\=44'\5(DM]8Y($(C6==UVG6(34 M*DR/B9R2A*KR:,'I$OJ^-A)3NL838M7,NBE55F*0WR;BCM-@AE%IM/Y+5>VH MB-YM];N5'/K_^3;)6Y$DS#@RQL=BXJ8.[]DDZ9>,26I>M)3)\4,M'9!#0$]X MC8/@\+YBL$@ET\;"<.%'))G1HFS<=@VYX3:*? M1LQ4:]V2IB_[)!](H@6HL=_MIC&)_C/'*EX'SO-RBI$\S D:V^,%.=3N DF"[SQZ->#>"_&()=@@8F+)@6U) M$V8.>#S/UTE&F.E+J:3*\.G(B GG@&H(GG!DFTJ18"KO%"%+2.*;_]%@P*QI M+ :S*N,Y'05V([NG>M0/*M].Q> [C_B\%$Q,YPQE,B[33L!@UF7):2*="8A,M M(U9.4D4[Q8]NP%3*R;+#$KNC5>JN;$V%UB(VYKISTW"QZZ]*TH8D%Z_&O';[MTFK4S*2G<;S30;'Q:@BLV"&PJH--6;U9:==;6\5.Q=TJ^Z99 \A[EMFJA9S# MQL H+(>34JU4**0D"'#@[GCI ER,Q1HU.0TW8I.'I;2;%U0[;)\A.^S;!/2S M&1X>>>6T\M>M1Z/W*C8OZ/8N/-[:]S>[RG[#+Y+.A%S"QPJ4Z%L]^] (RHG9;N,R\H$7[$-TSN8(<9V$I(X@9DTA#DZ+>%(Z+6?.HHMQRJR MY%HRD/[ZKN0XY CIT"D,T"D?/#&K73_[\FBUZB(JFNHUY>KAC);Y&R>./|=OPE?9'[-;D@IUTQS>ES9 MZ1^4[_T#^Y'^3$;+XW[$;H!%1S5&_4: [ZS8Z#1+&S<-FW'5IY-%N-VQWO6XS M/OS-JZ$]+B]UE%YP>E1+F:@GU'P_;/I.NY7IWBV+=!)XKOM=S2X]fL=2:/Q> MCOKES]+,AC%-[W2=<#87@76I5JI6XE!RF0<[KOWK&4D])BGCB^#CE*54P3F] MA4N9$O%Q7Q&AZHKF+"X7*O8G14P(S[[>EI#;:(_0[6V >21P(6::YT\4N>'HC8<3,_&YW!Q=3FY M&IQ/83I^\\B]#EPY$V? HP&0TM.B]1LO=?_.X!Q,8G(POIJ.3]7"OG.BZAV_> MA?$I3#^-8#*X_'YP/IK4Q[_\./H5!L,IH,1WW??'P=\+I5F\Z-E_,1%A=(/& M8?;R^]GCP,\$A%((&FHF!=PRG8!.*'PN2(Y9YPNXI)G,-:#P5.8I>&[],\@8 M!CPJXQ\&&GX_MN;RC3C(B%??-Z>Q#+W-K/$*V, M@*+_$?Q0'"%H&L.'NEZUJW4:)H#*Q;_4+5,P5QA/5$YK3V0)"FF-@&8:&"4B8 M@I!D)&1Z 43!,&$TAE,FB @9X3".8X8*QA-C;@D3LB)7!<$L: E>I\1447\9 M(DM]8Y)$,C.==UVG6H34JDQ/2#XC@JKZ^([3!0Q";22F=(TGQ*J9=3.JK,0@ MOQ;REM-HCE%I=?Y)5;U2$;W;ZO><$OJ_>9KD+4D2%QP9$V(Q<5.'*S;E](^" MY=0#^,_&("6P0*;'DP+:D"3,;/.[GZR0CS/2E+*?*\&G?B GG@&H('O=V%&1(M,%5VBGBUYZ/!B%G36 QF5<%+.DKL1O:;ZD$_<-['Z2(E^1Q'+2VSH&5+0),9 MIY5T)G/LE77$RDFF:%#]Z$5,99PL B;L%ZU2;VEK)K66J3'7NS%]%9O[LO)L MQ97BY337[3J=5L,,=!JG.!U5'U[.>HZ=]0YTM"EKMIUNL[-5[#K>5MG?FC6 M_">9/;"02]@8&(59/ZHU:I5"1J((Y^K S^[PUBL,9#3>",V95AJKU,I=J8^ M01+80P,,BCGN$67E=,I3U8,)>QF;9W3[-3S^L--L]Y1]PC1!>PHF#OP4?BKF MRM=9L'-WJ95+:I!CGEV$1OZ,8= MWWTQVI[BWJN0&59DH;>K;+N&V'IAN'R6UY<']MKT+U!+ 0(4 Q0 (#-+ M'"%DI<7DI3@(! %.##P 1 " 0 !A=F1L+3(P,C0P-C,P M+FAT;5!+ 0(4 Q0 (#-+"%DQZ0B"@ L EW 1 " M 7T" 0!A=F1L+3(P,C0P-C,P+GAS9%!+ 0(4 Q0 (#-+"%FGS@@_[QH M ";\ 5 " 2P. 0!A=F1L+3(P,C0P-C,P7V-A;"YX;6Q0 M2P$"% ,4 " S2PA9];&!LF,K "$S $ %0 @ %.*0$ M879D;"TR,# (T,#8S,%]D968N>&UL4$L! A0#% @ ,TL(67_3/CL3J@ M*Y$& !4 (!Y%0! &%V9&PM,C R-# V,S!?;&%B+GAM;%!+ M 0(4 Q0 (#-+"%D2?<(JZ5\ #]E! 5 " 2K_ 0!A M=F1L+3(P,C0P-C,P7W!R92YX;6Q02P$"% ,4 " S2PA9=' -7] ' #I M*0 % @ %&7P(97AH:6)I=#,Q,7$R,C R-"YH=&U02P$" M% ,4 " S2PA9CH4[QLD' E*0 % @ %(9P(97AH M:6)I=#,Q,G$R,C R-"YH=&U02P$"% ,4 " S2PA9"]5%R)T$ #F%0 M% @ %#;P(97AH:6)I=#,R,7$R,C R-"YH=&U02P$"% ,4 M " S2PA9/?IVV*L$]%0 % @ $2= (97AH:6)I D=#,R,G$R,C R-"YH=&U02P4& H "@"2 @ [W@" end XML 68 avdl-20240630_htm.xml IDEA: XBRL DOCUMENT 0001012477 2024-01-01 2024-06-30 0001012477 2024-08-05 0001012477 2024-04-01 2024-06-30 0001012477 2023-04-01 2023-06-30 0001012477 2023-01-01 2023-06-30 0001012477 2024-06-30 0001012477 2023-12-31 0001012477 us-gaap:CommonStockMember 2023-12-31 0001012477 us-gaap:PreferredStockMember 2023-12-31 0001012477 us-gaap:AdditionalPaidInCapitalMember 2023-12-31 0001012477 us-gaap:RetainedEarningsMember 2023-12-31 0001012477 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-12-31 0001012477 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T380 IE 353 1 901-5201 Ordinary Shares, nominal value $0.01 per share AVDL NASDAQ Yes Yes Large Accelerated Filer false false false 96270528 41504000 1496000 68682000 1496000 2788000 36000 4310000 36000 38716000 1460000 64372000 1460000 4051000 4223000 7119000 8053000 47406000 46778000 96029000 71246000 51457000 51001000 103148000 79299000 -12741000 -49541000 -38776000 -77839000 1126000 623000 2504000 816000 2716000 2295000 5308000 5554000 0 -13129000 0 -13129000 -14331000 -64342000 -41580000 -95706000 -509000 90000 -416000 -490000 -13822000 -64432000 -41164000 -95216000 -0.14 -0.83 -0.44 -1.35 -0.14 -0.83 -0.44 -1.35 96151000 77246000 93922000 70603000 96151000 77246000 93922000 70603000 -13822000 -64432000 -41164000 -95216000 -74000 8000 -310000 183000 0 0 0 0 -385000 75000 -738000 216000 -459000 83000 -1048000 399000 -14281000 -64349000 -42212000 -94817000 28847000 31167000 42535000 73944000 33377000 12103000 13313000 10380000 927000 1322000 6781000 5286000 125780000 134202000 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 LUMRYZ is an extended-release formulation of sodium oxybate indicated to be taken once at bedtime for the treatment of cataplexy or excessive daytime sleepiness (“EDS”) in adults with narcolepsy. LUMRYZ was approved by the U.S. Food and Drug Administration (“FDA”) on May 1, 2023. The FDA also granted Orphan Drug Exclusivity (“ODE”) to LUMRYZ for a period of seven years until May 1, 2030. In June 2023, the Company commercially launched LUMRYZ in the U.S.
 In approving LUMRYZ, the FDA approved a risk evaluation and mitigation strategy (“REMS”) for LUMRYZ to help ensure that the benefits of the drug in the treatment of cataplexy and EDS in narcolepsy outweigh the risks of serious adverse outcomes resulting from inappropriate prescribing, misuse, abuse, and diversion of the drug. Under this REMS, healthcare providers who prescribe the drug must be specially certified; pharmacies that dispense the drug must be specially certified; and the drug must be dispensed only to patients who have enrolled in the LUMRYZ REMS and completed all REMS requirements, including documentation of safe use conditions.
 As of the date of this Quarterly Report, the Company’s only commercialized product is LUMRYZ. The Company continues to evaluate opportunities to expand its product portfolio.
 Liquidity. The accompanying unaudited condensed consolidated financial statements are prepared in accordance with accounting principles generally accepted in the U.S. (“U.S. GAAP”) applicable to a going concern, which contemplates the realization of assets and the satisfaction of liabilities in the normal course of business.
 The adequacy of the Company’s cash resources depends on the outcome of certain business conditions including the cost of the Company’s ongoing LUMRYZ commercialization activities, the Company’s cost structure, and other factors set forth in “Risk Factors” within Part I, Item 1A of the Company’s Annual Report on Form 10-K filed with the U.S. Securities and Exchange Commission (“SEC”) on February 29, 2024 (the “Annual Report on Form 10-K”).
 Ordinary Shares
 Effective April 15, 2024, the Company’s ordinary shares, nominal value $0.01 per share (“ordinary shares”), became directly listed on the Nasdaq Stock Market. The Company caused a mandatory exchange of its American Depositary Shares (“ADSs”) for the underlying ordinary shares on a one-for-one basis. Accordingly, the Bank of New York Mellon (“BNY Mellon”), as Depositary for the ADSs, issued a notice of termination of its American Depository Receipt program (“ADR Program”) of ADSs to the registered holders of ADSs according to the requirements under the deposit agreement dated January 3, 2017 (the “Deposit Agreement”) among the Company, BNY Mellon and holders of ADSs. The Deposit Agreement terminated on July 15, 2024.
 At-the-Market Offering Program
 On May 8, 2024, the Company entered into an Open Market Sale AgreementSM (the “Sales Agreement”) with Jefferies LLC (“Jefferies”) pursuant to which the Company may offer and sell its ordinary shares, from time to time, with respect to an at-the-market offering program (“ATM Program”) under which Jefferies will act as sales agent. The Sales Agreement provides that Jefferies will be entitled to aggregate compensation for its services an amount up to 3.0% of the gross proceeds of any ordinary shares sold through Jefferies under the Sales Agreement. The Sales Agreement replaces the Company’s previous Open Market Sale AgreementSM with Jefferies, dated February 4, 2020 (the “ADS Sales Agreement”), which provided for the sale of ADSs by the Company. The Company terminated the ADS Sales Agreement upon effectiveness of the Sales Agreement following the mandatory exchange of the ADSs and the direct listing of the ordinary shares on the Nasdaq Stock Market on April 15, 2024.
 <span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-

*height:120%">The ordinary shares will be offered and sold pursuant to the Company's shelf registration statement on Form S-3 (File No. 333-267198), filed with the SEC on August 31, 2022, as amended, and declared effective by the Commission on September 12, 2022, as supplemented by the prospectus supplement dated May 8, 2024 (the "Prospectus Supplement"). The Company may offer and sell ordinary shares having an aggregate offering price of up to $100,000 under the Prospectus Supplement. Prior to termination, the Company issued and sold 640 ordinary shares pursuant to the ADS Sales Agreement during the three months ended March 31, 2024, resulting in net proceeds to the Company of approximately $9,250. The Company did not issue or sell ordinary shares during the three months ended June 30, 2024 under the Sales Agreement.
 Preferred Shares
 In March 2024, 5,194 Series A Non-Voting Convertible Preferred Shares and Series B Non-Voting Convertible Preferred Shares ("Series B Preferred Shares") were converted to 5,194 ordinary shares at the option of the holders. Accordingly, there were no preferred shares issued and outstanding at June 30, 2024.
 Basis of Presentation. The unaudited condensed consolidated balance sheet as of June 30, 2024 and the interim unaudited condensed consolidated financial statements presented herein, have been prepared in accordance with U.S. GAAP, the requirements of Form 10-Q and Article 10 of Regulation S-X and, consequently, do not include all information or footnotes required by U.S. GAAP for complete financial statements or all the disclosures normally made in an Annual Report on Form 10-K. Accordingly, the unaudited condensed consolidated financial statements included herein should be read in conjunction with the audited consolidated financial statements and footnotes included in the Annual Report on Form 10-K.
 Certain prior year amounts have been reclassified within the notes to the unaudited condensed consolidated financial statements to condense line items of the same nature to conform with the current year presentation.
 The unaudited condensed consolidated financial statements include the accounts of the Company and subsidiaries and reflect all adjustments (consisting only of normal recurring adjustments) that are, in the opinion of management, necessary for a fair presentation of the Company's financial position, results of operations and cash flows for the dates and periods presented. All intercompany accounts and transactions have been eliminated. Results for interim periods are not necessarily indicative of the results to be expected during the remainder of the current year or for any future period.
 Newly Issued Climate-Related Disclosure Rule. In March 2024, the SEC issued a final rule requiring public companies to disclose climate-related information in their registration statements and annual reports. For large accelerated filers, the initial disclosure rules are effective for annual periods for the year ending December 31, 2025. In April 2024, the SEC voluntarily stayed the final rule pending the completion of judicial review by the Court of Appeals for the Eighth Circuit. The Company is monitoring the development of litigation related to the SEC's rule, and is currently evaluating the effects of the final rule on its disclosures, processes and procedures. Nature of Operations. Avadel Pharmaceuticals plc (Nasdaq: AVDL) ("Avadel," the "Company," "we," "our," or "us") is a biopharmaceutical company. The Company is registered as an Irish public limited company. The Company's headquarters are in Dublin, Ireland with operations in Dublin, Ireland and St. Louis, Missouri, United States ("U.S.").
 LUMRYZ is an extended-release formulation of sodium oxybate indicated to be taken once at bedtime for the treatment of cataplexy or excessive daytime sleepiness ("EDS") in adults with narcolepsy. LUMRYZ was approved by the U.S. Food and Drug Administration ("FDA") on May 1, 2023. The FDA also granted Orphan Drug Exclusivity ("ODE") to LUMRYZ for a period of seven years until May 1, 2030. In June 2023, the Company commercially launched LUMRYZ in the U.S.
 In approving LUMRYZ, the FDA approved a risk evaluation and mitigation strategy ("REMS") for LUMRYZ to help ensure that the benefits of the drug in the treatment of cataplexy and EDS in narcolepsy outweigh the risks of serious adverse outcomes resulting from inappropriate prescribing, misuse, abuse, and diversion of the drug. Under this REMS, healthcare providers who prescribe the drug must be specially certified; pharmacies that dispense the drug must be specially certified; and the drug must be dispensed only to patients who have enrolled in the LUMRYZ REMS and completed all REMS requirements, including documentation of safe use conditions.
 As of the date of this Quarterly Report, the Company's only commercialized product is LUMRYZ. The Company continues to evaluate opportunities to expand its product portfolio. P7Y Liquidity. The accompanying unaudited condensed consolidated financial statements are prepared in accordance with accounting principles generally accepted in the U.S. ("U.S. GAAP") applicable to a going concern, which contemplates the realization of assets and the satisfaction of liabilities in the normal course of business. 0.01 1 0.030 100000000 640000 9250000 0 -5194000 5194000 0 0 Basis of Presentation. The unaudited condensed consolidated balance sheet as of June 30, 2024 and the interim unaudited condensed consolidated*

financial statements presented herein, have been prepared in accordance with U.S. GAAP, the requirements of Form 10-Q and Article 10 of Regulation S-X and, consequently, do not include all information or footnotes required by U.S. GAAP for complete financial statements or all the disclosures normally made in an Annual Report on Form 10-K. Accordingly, the unaudited condensed consolidated financial statements included herein should be read in conjunction with the audited consolidated financial statements and footnotes included in the Annual Report on Form 10-K. Certain prior year amounts have been reclassified within the notes to the unaudited condensed consolidated financial statements to condense line items of the same nature to conform with the current year presentation. Newly Issued Climate-Related Disclosure Rule. In March 2024, the SEC issued a final rule requiring public companies to disclose climate-related information in their registration statements and annual reports. For large accelerated filers, the initial disclosure rules are effective for annual periods for the year ending December 31, 2025. In April 2024, the SEC voluntarily stayed the final rule pending the completion of judicial review by the Court of Appeals for the Eighth Circuit. The Company is monitoring the development of litigation related to the SEC's rule, and is currently evaluating the effects of the final rule on its disclosures, processes and procedures. Revenue Recognition The Company's source of net product revenue during the three and six months ended June 30, 2024 and 2023 consists solely of sales of LUMRYZ in the U.S.
 For the three and six months ended June 30, 2024 and 2023, three customers accounted for 100% of sales. The following table presents a summary of the percentage of total gross sales to customers: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:36.326%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.519%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.823%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.519%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.115%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.519%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.823%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.526%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Sales by Customer:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Caremark</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">52 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">42 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">48 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td

colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">42 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Accredo</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">33 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Optum</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">19 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">19 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> 1 1 1 1 The following table presents a summary of the percentage of total gross sales to customers: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:36.326%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.519%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.823%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.519%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.115%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.519%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.823%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.526%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Sales by Customer:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Caremark</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">52 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"><span

*style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">42 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">48 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">42 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Accredo</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">33 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Optum</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">19 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">19 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> 0.52 0.42 0.48 0.42 0.33 0.39 0.36 0.39 0.15 0.19 0.16 0.19 Fair Value Measurement The Company is required to measure certain assets and liabilities at fair value, either upon initial recognition or for subsequent accounting or reporting. For example, the Company uses fair value extensively when accounting for and reporting certain financial instruments. Fair value is estimated by applying the hierarchy described below, which prioritizes the inputs used to measure fair value into three levels and bases the categorization within the hierarchy upon the lowest level of input that is available and significant to the fair value measurement. ASC 820, Fair Value Measurement, defines fair value as a market-based measurement that should be determined based on the assumptions that marketplace participants would use in pricing an asset or liability. When estimating fair value, depending on the nature and complexity of the asset or liability, the Company may generally use one or each of the following techniques:
 •Income approach, which is based on the present value of a future stream of net cash flows.
 •Market approach, which is based on market prices and other information from market transactions involving identical or comparable assets or liabilities.
 As a basis for considering the assumptions used in these techniques, the standard establishes a three-tier fair value hierarchy which prioritizes the inputs used in measuring fair value as follows:
 <span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-*

height:120%">•Level 1 - Quoted prices for identical assets or liabilities in active markets.
 •Level 2 - Quoted prices for similar assets or liabilities in active markets, or quoted prices for identical or similar assets or liabilities in markets that are not active, or inputs other than quoted prices that are directly or indirectly observable, or inputs that are derived principally from, or corroborated by, observable market data by correlation or other means.
 •Level 3 - Unobservable inputs that reflect estimates and assumptions.
 The following table summarizes the financial instruments measured at fair value on a recurring basis classified in the fair value hierarchy (Level 1, 2 or 3) based on the inputs used for valuation in the accompanying unaudited condensed consolidated balance sheets:
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:35.649%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.709

color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">73,944 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Total assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">42,535 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">73,944 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 A review of fair value hierarchy classifications is conducted on a quarterly basis. Changes in the observability of valuation inputs may result in a reclassification for certain financial assets or liabilities. During the periods ended June 30, 2024 and December 31, 2023, respectively, there were no transfers in and out of Level 3. During the three and six months ended June 30, 2024 and 2023, respectively, the Company did not recognize any allowances for credit losses.
 Some of the Company's financial instruments, such as cash and cash equivalents, accounts receivable and accounts payable, are reflected in the balance sheet at carrying value, which approximates fair value due to their short-term

*nature.
 Royalty Financing Obligation
 As of June 30, 2024, the carrying value of the royalty financing obligation under the Royalty Purchase Agreement ("RPA") approximated its fair value and was measured using the estimates of forecasted net product revenue based on current contractual and statutory requirements, specific known market events and trends, industry data, historical trends, current and expected patient demand and forecasted customer buying and payment patterns (Level 3 inputs). See Note 6: Royalty Financing Obligation for additional information regarding the Company's royalty financing obligation. The following table summarizes the financial instruments measured at fair value on a recurring basis classified in the fair value hierarchy (Level 1, 2 or 3) based on the inputs used for valuation in the accompanying unaudited condensed consolidated balance sheets:
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:35.649%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.709%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.709%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.709%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.709%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.709%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.714%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> As of December 31, 2023 </td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Fair Value Measurements:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Marketable securities (see Note 4) </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Government securities - U.S.</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New*

Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">42,535 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">73,944 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Total assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">42,535 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">73,944 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 42535000 0 0 73944000 0 0 42535000 0 0 73944000 0 0 Marketable Securities The Company has investments in available-for-sale debt securities which are recorded at fair market value. The change in the fair value of available-for-sale debt investments is recorded as accumulated other comprehensive loss in shareholders' equity, net of income tax effects. As of June 30, 2024, the Company considered any decreases in fair value on its marketable securities to be driven by factors other than credit risk, including market risk.
 <span style="background-color:#ffffff;color:#000000;font-family:'Times New Roman',sans-serif;font-

size:10pt;font-weight:400;line-height:120%">The following tables show the Company's available-for-sale securities' adjusted cost, gross unrealized gains, gross unrealized losses and fair value by significant investment category as of June 30, 2024 and December 31, 2023, respectively: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.561%"><tr><td style="width:1.0%"></td><td style="width:46.623%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.239%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2024</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Marketable Securities:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Adjusted Cost</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Unrealized Gains</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Unrealized Losses</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Government securities - U.S.</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">42,320 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">215 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">42,535 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">42,320 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">215 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$

</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">42,535 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.561%"><tr><td style="width:1.0%"></td><td style="width:46.623%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.239%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Marketable Securities:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Adjusted Cost</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Unrealized Gains</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Unrealized Losses</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Government securities - U.S.</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">72,990 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">954 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">73,944 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">72,990 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double

*#000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">954 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">73,944 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 The Company determines realized gains or losses on the sale of marketable securities on a specific identification method. The Company reflects these gains and losses as a component of investment and other income, net in the accompanying unaudited condensed consolidated statements of loss.
 The Company recognized gross realized gains of $709 and no gross realized losses for the three months ended June 30, 2024. The Company recognized gross realized gains of $1,107 and no gross realized losses for the six months ended June 30, 2024. The Company recognized immaterial gross realized gains and losses for the three and six months ended June 30, 2023.</div><div style="text-align:justify">
</div><div style="text-align:justify">The following table summarizes the estimated fair value of the Company's investments in marketable debt securities, accounted for as available-for-sale debt securities and classified by the contractual maturity date of the securities as of June 30, 2024:</div><div style="text-align:justify">
</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.561%"><tr><td style="width:1.0%"></td><td style="width:33.554%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.240%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="27" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Maturities</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Marketable Debt Securities:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Less than 1 Year</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">1-5 Years</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">5-10 Years</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Greater than 10 Years</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Government securities - U.S.</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">42,535 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-*

color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">42,535 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" 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style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">42,535 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">42,535 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 The Company has classified its investment in available-for-sale marketable debt securities as current assets in the condensed consolidated balance sheets as the securities need to be available for use, if required, to fund current operations. There are no restrictions on the sale of any securities in the Company's investment portfolio. The following tables show the Company's available-for-sale securities' adjusted cost, gross unrealized gains, gross unrealized losses and fair value by significant investment category as of June 30, 2024 and December 31, 2023, respectively: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.561%"><tr><td style="width:1.0%"></td><td style="width:46.623%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.239%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2024</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Marketable Securities:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-

align:bottom">Adjusted Cost</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Unrealized Gains</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Unrealized Losses</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Government securities - U.S.</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">42,320 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">215 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">42,535 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">42,320 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">215 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">42,535 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.561%"><tr><td style="width:1.0%"></td><td style="width:46.623%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td

style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.239%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Marketable Securities:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Adjusted Cost</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Unrealized Gains</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Unrealized Losses</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Government securities - U.S.</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">72,990 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">954 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">73,944 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">72,990 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">954 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$

</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">73,944 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 42320000 215000 0 42535000 42320000 215000 0 42535000 72990000 954000 0 73944000 72990000 954000 0 73944000 709000 0 1107000 0 0 0 0 0 The following table summarizes the estimated fair value of the Company's investments in marketable debt securities, accounted for as available-for-sale debt securities and classified by the contractual maturity date of the securities as of June 30, 2024:
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.561%"><tr><td style="width:1.0%"></td><td style="width:33.554%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.234%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.240%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="27" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Maturities</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Marketable Debt Securities:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Less than 1 Year</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">1-5 Years</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">5-10 Years</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Greater than 10 Years</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Government securities - U.S.</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">42,535 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">42,535 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">

</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">42,535 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">42,535 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
42535000 0 0 0 42535000 42535000 0 0 0 42535000 Inventories The principal categories of inventories were comprised of the following:
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:58.549%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.347%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Inventory:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> June 30, 2024 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr style="height:3pt"><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Raw materials and supplies</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">2,566 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5,291 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Work in process</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,819 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,037 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Finished goods</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-

height:100%">5,928 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,052 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13,313 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10,380 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 The Company capitalizes inventory costs associated with products when future commercialization is considered probable and the future economic benefit is expected to be realized, which is typically when regulatory approval is obtained for a drug candidate. As such, the Company began capitalizing costs related to inventory in May 2023 upon FDA approval of LUMRYZ. Manufacturing costs associated with inventory purchased or produced prior to FDA approval were recorded as research and development expense in prior periods. The principal categories of inventories were comprised of the following:
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:58.549%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.347%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Inventory:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> June 30, 2024 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr style="height:3pt"><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Raw materials and supplies</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">2,566 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5,291 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Work in process</td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,819 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,037 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Finished goods</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,928 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,052 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13,313 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt

double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10,380 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 2566000 5291000 4819000 2037000 5928000 3052000 13313000 10380000 Royalty Financing Obligation On March 29, 2023, the Company and Avadel CNS Pharmaceuticals, LLC entered into the RPA with RTW Investments, L.P. (“RTW”) that could provide the Company up to $75,000 of royalty financing in two tranches. The first tranche of $30,000 became available upon satisfaction of certain conditions which included the Company’s first shipment of LUMRYZ. The second tranche is now available to use, at the Company’s election, as the Company has achieved quarterly net revenue of $25,000 prior to the quarter ending June 30, 2024. The second tranche expires if the Company does not elect to use it by August 31, 2024.
 On August 1, 2023, the Company received the first tranche of $30,000. As a result of receiving the first tranche, the Company is required to make quarterly royalty payments calculated as 3.75% of worldwide net product revenue of LUMRYZ, up to a total payback of $75,000.
 The RPA is recorded as a royalty financing obligation on the unaudited condensed consolidated balance sheets based on the Company’s evaluation of the terms of the RPA. The accounts receivable and inventory balances of LUMRYZ are pledged as collateral for the RPA. There are no subjective acceleration clauses or provisions, and there are no covenants in violation or other clauses that would cause the full amount of the royalty financing obligation to be callable. As such, the RPA is recorded as a long-term obligation on the unaudited condensed consolidated balance sheets.
 The Company imputes interest using the effective interest method and records interest expense based on the unamortized royalty financing obligation. The Company’s estimate of the interest rate under the RPA is based primarily on forecasted net revenue and the calculated amounts and timing of net royalty payments to reach the total payback of $75,000. As of June 30, 2024 and December 31, 2023 the effective interest rate is estimated as 30.4%. The Company will account for changes in the imputed interest rate resulting from changes in forecasted net product revenue using the prospective method. </div><div style="text-align:justify">
</div><div>The following table shows the activity within the royalty financing obligation account:</div><div>
</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:58.549%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.347%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Royalty Financing Obligation:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">Royalty financing obligation - beginning balance</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">33,490 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Receipt of the first tranche of the royalty financing obligation</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">30,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accretion of imputed interest expense on royalty financing obligation</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,308 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-

*weight:400;line-height:100%">3,743 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Less: royalty payments made to RTW</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,748)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(253) </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Royalty financing obligation – ending balance</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">37,050 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">33,490 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Less: royalty payable to RTW classified within accrued expenses</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,557)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(730)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Royalty financing obligation, non-current</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">35,493 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">32,760 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 The accretion of imputed interest expense is reflected as interest expense in the unaudited condensed consolidated statements of loss. For the three months ended June 30, 2024, the total interest expense related to the royalty financing obligation was $2,716. For the six months ended June 30, 2024, the total interest expense related to the royalty financing obligation was $5,308.</div> 75000000 2 30000000 25000000 30000000 0.0375 75000000 75000000 0.304 0.304 <div>The following table shows the activity within the royalty financing obligation account:</div><div>
</div><div style="text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:58.549%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.347%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Royalty Financing Obligation:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">Royalty financing obligation – beginning balance</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">33,490 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Receipt of the first tranche of the royalty financing*

obligation</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">30,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accretion of imputed interest expense on royalty financing obligation</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,308 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,743 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Less: royalty payments made to RTW</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,748)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(253) </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Royalty financing obligation – ending balance</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">37,050 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">33,490 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Less: royalty payable to RTW classified within accrued expenses</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,557)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(730)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Royalty financing obligation, non-current</td><td colspan="3" 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#000000;padding:2px 0;text-align:right;vertical-align:bottom">32,760 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 33490000 0 0 30000000 5308000 3743000 1748000 253000 37050000 33490000 1557000 730000 35493000 32760000 2716000 5308000 Income Taxes The income tax benefit was $509 for the three months ended June 30, 2024 resulting in an effective tax rate of 3.6%. The income tax provision was $90 for the three months ended June 30, 2023 resulting in an effective tax rate of (0.1)%. The change in the effective income tax rate for the three months ended June 30, 2024, as compared to the prior period in 2023, is primarily driven by the release of uncertain tax positions due to the expiration of their statute of limitations in the current period.
 The income tax benefit was $416 for the six months ended June 30, 2024 resulting in an effective tax rate of 1.0%. The income tax benefit was $490 for the six months ended June 30, 2023 resulting in an effective tax rate of 0.5%. The change in the effective income tax rate for the six months ended June 30, 2024, as compared to the prior period in 2023, is primarily driven by the release of uncertain tax positions due to the expiration of their statute of limitations in the current period compared to a state tax refund received during the first quarter of the prior period. The Company's cumulative loss position was significant negative evidence in assessing the need for a valuation allowance on its deferred tax assets. Given the weight of objectively verifiable historical losses from operations, the Company has a full valuation allowance on its deferred tax assets. The Company will be able to reverse the valuation allowance when it has shown its ability to generate taxable income on a consistent basis in future periods. The valuation allowance does not have an impact on the Company's ability to utilize any net operating losses or other tax attributes to offset cash taxes payable as these items are still eligible to be used. -509000 0.036 90000 -0.001 -416000 0.010 -490000 0.005 Other

***Assets and Liabilities Various other assets and liabilities are summarized as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:61.418%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.908%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.910%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Prepaid Expenses and Other Current Assets:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Prepaid and other expenses</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">6,109 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">4,373 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Other</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">672 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">913 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Total </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,781 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,286 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:61.418%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.908%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.910%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Other Non-Current Assets:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Right of use assets at contract manufacturing organizations</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">11,876 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom"><span***

*color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">9,905 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Other</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">139 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">247 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Total </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">12,015 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10,152 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:61.418%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.908%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.910%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Accrued Expenses:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Accrued professional fees</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">15,674 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">11,961 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Reserves for variable consideration</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,152 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,044 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Accrued compensation</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,328 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,492 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Royalty payable to RTW</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-*

align:right;vertical-align:bottom">1,557 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">730 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Total </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">33,711 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">24,227 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:61.418%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.908%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.910%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Other Non-Current Liabilities:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Tax liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">4,985 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5,407 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Other</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">834 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">247 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Total </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">5,819 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">5,654 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Various other assets and liabilities are summarized as follows: <table

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1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">4,373 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Other</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">672 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">913 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Total </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,781 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double 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style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.910%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Other Non-Current Assets:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Right of use assets at contract manufacturing organizations</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">11,876 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">9,905 </td><td style="background-

color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Other</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">139 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">247 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Total </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">12,015 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10,152 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
11876000 9905000 139000 247000 12015000 10152000 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:61.418%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.908%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.910%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Accrued Expenses:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Accrued professional fees</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">15,674 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">11,961 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Reserves for variable consideration</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,152 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,044 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Accrued compensation</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,328 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,492 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Royalty payable to RTW</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,557 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-

align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">730 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Total </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">33,711 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">24,227 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 15674000 11961000 11152000 4044000 5328000 7492000 1557000 730000 33711000 24227000 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.853%"><tr><td style="width:1.0%"></td><td style="width:61.418%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.908%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.532%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.910%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Other Non-Current Liabilities:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Tax liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">4,985 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5,407 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Other</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">834 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">247 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Total </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">5,819 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">5,654 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 4985000 5407000 834000 247000 5819000 5654000 Net Loss Per Share <span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-

*weight:400;line-height:120%">Basic net loss per share is calculated by dividing net loss by the weighted average number of shares outstanding during each period. Diluted net loss per share is calculated by dividing net loss by the diluted number of shares outstanding during each period. Except where the result would be anti-dilutive to net loss, diluted net loss per share would be calculated assuming the impact of the conversion of the 4.50% exchangeable senior notes due February 2023 ("February 2023 Notes") and the 4.50% exchangeable senior notes due October 2023 ("October 2023 Notes", together, the "2023 Notes"), the conversion of the Company's preferred shares, the exercise of outstanding equity compensation awards, and ordinary shares expected to be issued under the Company's Employee Share Purchase Plan ("ESPP").
 The Company had a choice to settle the conversion obligations under the 2023 Notes in cash, shares or any combination of the two. The Company utilized the if-converted method to reflect the impact of the conversion of the 2023 Notes, unless the result was anti-dilutive. This method assumed the conversion of the 2023 Notes into shares of the Company's ordinary shares and reflected the elimination of the interest expense related to the 2023 Notes.
 The dilutive effect of the stock options, restricted stock units, preferred shares and ordinary shares expected to be issued under the Company's ESPP has been calculated using the treasury stock method. A reconciliation of basic and diluted net loss per share, together with the related shares outstanding in thousands is as follows:
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:48.315%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.180%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.180%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.742%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.747%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Net Loss Per Share:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Net loss</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(13,822)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(64,432)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(41,164)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(95,216)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td*

colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr style="height:14pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Weighted average shares:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Basic shares</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">96,151 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">77,246 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">93,922 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">70,603 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Effect of dilutive securities—employee and director equity awards outstanding, preferred shares and 2023 Notes</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Diluted shares</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">96,151 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">77,246 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">93,922 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">70,603 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Net loss per share - basic</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(0.14) </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td

colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(0.83)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(0.44)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(1.35)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="padding-left:6.75pt">Net loss per share - diluted </div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(0.14)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(0.83)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(0.44)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(1.35)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Potential ordinary shares of 1,140 and 2,212 were excluded from the calculation of weighted average shares for the three months ended June 30, 2024 and 2023, respectively, and 1,032 and 6,813 were excluded from the calculation of weighted average shares for the six months ended June 30, 2024 and 2023, respectively, because their effect was considered to be anti-dilutive or they were related to shares from performance share unit awards for which the contingent vesting condition had not been achieved. For the three and six months ended June 30, 2024 and 2023, the effects of dilutive securities were entirely excluded from the calculation of net loss per share as a net loss was reported in these periods. 0.0450 0.0450 A reconciliation of basic and diluted net loss per share, together with the related shares outstanding in thousands is as follows:
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:48.315%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.180%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.180%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.742%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.384%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.747%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Net Loss Per Share:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Net loss</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New

Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(13,822)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(64,432)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(41,164)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(95,216)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr style="height:14pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Weighted average shares:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Basic shares</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">96,151 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">77,246 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">93,922 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">70,603 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Effect of dilutive securities—employee and director equity awards outstanding, preferred shares and 2023 Notes</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Diluted shares</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">96,151 </td><td style="background-color:#ffffff;border-top:1pt solid

*#000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">77,246 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">93,922 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">70,603 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">Net loss per share - basic</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(0.14) </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(0.83)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(0.44)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(1.35) </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Net loss per share - diluted </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(0.14) </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(0.83)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(0.44) </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(1.35)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> -13822000 -64432000 -41164000 -95216000 96151000 77246000 93922000 70603000 0 0 0 0 96151000 77246000 93922000 70603000 -0.14 -0.83 -0.44 -1.35 -0.14 -0.83 -0.44 -1.35 1140000 2212000 1032000 6813000 Comprehensive Loss The following table shows the components of accumulated other comprehensive loss, net of tax effects:
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:46.853%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.326%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.326%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.326%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.749%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-*

weight:700;line-height:100%">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Accumulated Other Comprehensive Loss:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Foreign currency translation adjustment:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Beginning balance</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(24,357)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(24,277)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(24,121)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(24,452)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 25.75pt;text-align:left;vertical-align:bottom">Net other comprehensive (loss) income</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(74)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(310)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">183 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Balance at June 30, </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(24,431)</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(24,269)</td><td style="background-

color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(24,431)</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(24,269)</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:14pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Unrealized gain (loss) on marketable debt securities, net</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Beginning balance</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">601 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(1,749)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">954 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(1,890)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Net other comprehensive (loss) income, net of income tax expense of $0, $0, $0, and $0 respectively</div></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(385)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">75 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(738)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">216 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Balance at June 30,</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">216 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-

weight:400;line-height:100%">(1,674)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">216 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(1,674)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Accumulated other comprehensive loss at June 30, </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(24,215)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(25,943)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(24,215)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(25,943)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 The effect on the Company's unaudited condensed consolidated financial statements of amounts reclassified out of accumulated other comprehensive loss was immaterial for all periods presented. The following table shows the components of accumulated other comprehensive loss, net of tax effects:
 <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:46.853%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.326%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.326%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.326%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.530%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.749%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Accumulated Other Comprehensive Loss:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr style="height:3pt"><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Foreign currency translation adjustment:</td><td colspan="3" style="background-

color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Beginning balance</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(24,357)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(24,277)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(24,121)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(24,452)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 25.75pt;text-align:left;vertical-align:bottom">Net other comprehensive (loss) income</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(74)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(310)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">183 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Balance at June 30, </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(24,431)</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(24,269)</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(24,431)</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(24,269)</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:14pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Unrealized gain (loss) on marketable debt securities, net</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-

color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom"> </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Beginning balance</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">601 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(1,749)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">954 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(1,890)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Net other comprehensive (loss) income, net of income tax expense of $0, $0, $0, and $0 respectively</div></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(385)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">75 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(738)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">216 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Balance at June 30,</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">216 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(1,674)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">216 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(1,674)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="padding-left:6.75pt">Accumulated other comprehensive loss at June 30,</div></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(24,215)</td><td style="background-

color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(25,943)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(24,215)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(25,943)</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> -24357000 -24277000 -24121000 -24452000 -74000 8000 -310000 183000 -24431000 -24269000 -24431000 -24269000 601000 -1749000 954000 -1890000 0 0 0 0 -385000 75000 -738000 216000 216000 -1674000 216000 -1674000 -24215000 -25943000 -24215000 -25943000 Commitments and Contingencies Litigation
 The Company is subject to potential liabilities generally incidental to its business arising out of present and future lawsuits and claims related to product liability, personal injury, contract, commercial, intellectual property, tax, employment, compliance and other matters that arise in the ordinary course of business. The Company accrues for potential liabilities when it is probable that future costs (including legal fees and expenses) will be incurred and such costs can be reasonably estimated. At June 30, 2024 and December 31, 2023, there were no contingent liabilities with respect to any litigation, arbitration or administrative or other proceeding that are reasonably likely to have a material adverse effect on the Company’s consolidated financial position, results of operations, cash flows or liquidity.
 First Jazz Complaint
 On May 12, 2021, Jazz Pharmaceuticals, Inc. (“Jazz”) filed a formal complaint (the “First Complaint”) initiating a lawsuit in the United States District Court for the District of Delaware (the “Court”) against Avadel Pharmaceuticals plc, Avadel US Holdings, Inc., Avadel Management Corporation, Avadel Legacy Pharmaceuticals, LLC, Avadel Specialty Pharmaceuticals, LLC, and Avadel CNS Pharmaceuticals, LLC (collectively, the “Avadel Parties”). In the First Complaint, Jazz alleges the sodium oxybate product (“Proposed Product”) described in the NDA owned by Avadel CNS Pharmaceuticals, LLC (“Avadel CNS”) will infringe at least one claim of U.S. Patent No. 8731963, 10758488, 10813885, 10959956 and/or 10966931 (collectively, the “patents-in-suit”). The First Complaint further includes typical relief requests such as preliminary and permanent injunctive relief, monetary damages and attorneys’ fees, costs and expenses.
 On June 3, 2021, the Avadel Parties timely filed their Answer and Counterclaims (the “Avadel Answer”) with the Court in response to the First Complaint. The Avadel Answer generally denies the allegations set forth in the First Complaint, includes numerous affirmative defenses (including, but not limited to, non-infringement and invalidity of the patents-in-suit), and asserts a number of counterclaims seeking i) a declaratory judgment of non-infringement of each patent-in-suit, and ii) a declaratory judgment of invalidity of each patent-in-suit.
 On June 18, 2021, Jazz filed its Answer (“Jazz Answer”) with the Court in response to the Avadel Answer. The Jazz Answer generally denies the allegations set forth in the Avadel Answer and sets forth a single affirmative defense asserting that Avadel has failed to state a claim for which relief can be granted.
 On June 21, 2021, the Court issued an oral order requiring the parties to i) confer regarding proposed dates to be included in the Court’s scheduling order for the case, and ii) submit a proposed order, including a proposal for the length and timing of trial, to the Court by no later than July 21, 2021.
 On July 30, 2021, the Court issued a scheduling order establishing timing for litigation events including i) a claim construction hearing date of August 2, 2022, and ii) a trial date of October 30, 2023.
 On October 18, 2021, consistent with the scheduling order, Jazz filed a status update with the Court indicating that Jazz did not intend to file a preliminary injunction with the Court at this time. Jazz further indicated that it would provide the Court with an update regarding whether preliminary injunction proceedings may be necessary after receiving further information regarding the FDA’s action on Avadel CNS’s NDA.
 On January 4, 2022, the Court entered an agreed order dismissing this case with respect to Avadel Pharmaceuticals plc, Avadel US Holdings, Inc., Avadel Specialty Pharmaceuticals, LLC, Avadel Legacy Pharmaceuticals, LLC, and Avadel Management Corporation. A corresponding order was entered in the two below cases on the same day.
 On February 25, 2022, Jazz filed an amended Answer to the Avadel Parties’ Counterclaims (“the Jazz First Amended Answer”). The Jazz First Amended Answer is substantially similar to the Jazz Answer except insofar as it adds an affirmative defense for judicial estoppel and unclean hands. Corresponding

*amended answers were filed in the two below cases on the same day.
 On June 23, 2022, Avadel CNS filed a Renewed Motion for Judgment on the Pleadings, with respect to its counterclaim against Jazz seeking to have U.S. Patent No. 8731963 (the "REMS Patent") delisted from the Orange Book and seeking to have the motion resolved concurrent with the parties' Markman hearing on August 31, 2022. On July 7, 2022, Jazz filed a response styled as Objections to Avadel CNS' Motion for Judgment on the Pleadings. On July 14, 2022, Avadel CNS replied to Jazz's response, and on July 21, 2022, Avadel CNS requested oral argument on its delisting motion simultaneous with the Markman hearing. On August 24, 2022, the Court ordered Jazz to respond substantively to Avadel CNS' motion, which Jazz did on August 26, 2022. Avadel CNS filed its reply on August 28, 2022.
 On August 23, 2022, the Markman hearing was postponed. On September 7, 2022, the case was reassigned to a new judge, and the Markman hearing was held on October 25, 2022. At the Markman hearing, Avadel CNS reiterated its request for an expedited hearing on the Renewed Motion for Judgment on the Pleadings for the delisting of the REMS Patent. On October 28, 2022, the Court granted Avadel CNS' request and scheduled the hearing for November 15, 2022. The Court held the Markman hearing on November 15, 2022 and issued a claim construction ruling on November 18, 2022. Also, on November 18, 2022 the Court granted Avadel's Renewed Motion for Judgment on the Pleadings and ordered Jazz to request delisting of the REMS Patent from the Orange Book. On November 22, 2022, Jazz appealed that decision and on December 14, 2022, the Federal Circuit issued a stay of the delisting order until further notice. Oral argument was held February 14, 2023. On February 24, 2023, the United States Court of Appeals for the Federal Court affirmed the previous ruling from the Court, ordering the delisting of the REMS Patent from the Orange Book, which has since occurred. On March 7, 2023, in response to a joint stipulation filed by the parties, the Court issued an order dismissing Jazz's infringement claims against the Avadel Parties relating to the REMS Patent as well as Avadel Parties' noninfringement and invalidity counterclaims relating to the REMS Patent.
 On March 15, 2023, the parties submitted a Stipulation and Proposed Order Modifying the Case Schedule to accommodate additional claim construction proceedings. That stipulation remains pending before the Court. On April 26, 2023, the parties filed their Supplemental Joint Claim Construction Brief.
 On July 3, 2023, the Court issued a modified scheduling order establishing a new trial date of February 26, 2024.
 On July 21, 2023, in response to a Court order, the parties submitted a Stipulation and Proposed Order Modifying the Case Schedule with an updated proposed schedule to accommodate additional claim construction proceedings. On August 4, 2023, the Court entered a modified version of the parties' proposed schedule, which was revised on August 28, 2023. The parties' Second Supplemental Joint Claim Construction Brief was filed on October 10, 2023, and a Markman hearing regarding the disputed terms occurred on November 1, 2023. The Court issued its claim construction order on December 15, 2023.
 On August 15, 2023, Avadel renewed its request to consolidate this litigation with the litigation described in the Avadel Complaint below. On November 3, 2023, the Court denied that request.
 On November 30, 2023, the parties filed cross motions for summary judgment. The parties filed opposition briefs on December 15, 2023. The parties filed reply briefs on December 22, 2023. On February 14, 2024, the Court denied the parties' summary judgment motions. On February 15, 2024, the Court held its Pretrial Conference. Trial was held from February 26, 2024 to March 1, 2024 (the "February Patent Trial"). On March 4, 2024, the jury returned a verdict of no infringement for U.S. Patent No. 10758488 and infringement of U.S. Patent No. 11147782, with damages of $234, which are included in the unaudited condensed consolidated balance sheets in other non-current liabilities at June 30, 2024.
 On March 19, 2024, the Court issued a Supplemental Scheduling Order setting a June 4, 2024 hearing on Jazz's request for a permanent injunction or ongoing royalty. An ongoing royalty, if any, will be determined by the*

***Court, and a range of possible loss, if any, cannot be reasonably estimated at this time. Briefing on Jazz's request closed on May 20, 2024, and the hearing was held June 4, 2024. Jazz's request remains pending.
 Second Jazz Complaint
 On August 4, 2021, Jazz filed another formal complaint (the "Second Complaint") initiating a lawsuit in the Court against the Avadel Parties. In the Second Complaint, Jazz alleges the Proposed Product described in the NDA owned by Avadel CNS will infringe at least one claim of U.S. Patent No. 11077079. The Second Complaint further includes typical relief requests such as preliminary and permanent injunctive relief, monetary damages and attorneys' fees, costs and expenses.
 On September 9, 2021, the Avadel Parties timely filed their Answer and Counterclaims (the "Second Avadel Answer") with the Court in response to the Second Complaint. The Second Avadel Answer generally denies the allegations set forth in the Second Complaint, includes numerous affirmative defenses (including, but not limited to, non-infringement and invalidity of the patent-in-suit), and asserts a number of counterclaims seeking i) a declaratory judgment of non-infringement of the patent-in-suit, and ii) a declaratory judgment of invalidity of the patent-in-suit.
 On October 22, 2021, the Court issued an oral order stating that this case should proceed on the same schedule as the case filed on May 12, 2021.
 On September 7, 2022, the case was reassigned to a new judge.
 Third Jazz Complaint
 On November 10, 2021, Jazz filed another formal complaint (the "Third Complaint") initiating a lawsuit in the Court against the Avadel Parties. In the Third Complaint, Jazz alleges the Proposed Product described in the NDA owned by Avadel CNS will infringe at least one claim of U.S. Patent No. 11147782. The Third Complaint further includes typical relief requests such as preliminary and permanent injunctive relief, monetary damages and attorneys' fees, costs and expenses. This case will proceed on the same schedule as the cases associated with the First and Second Complaints above.
 On December 21, 2021, the Court entered a revised schedule for the First, Second and Third Complaints, setting a new claim construction date of August 31, 2022.
 On January 7, 2022, Avadel CNS timely filed its Answer and Counterclaims (the "Third Avadel Answer") with the Court in response to the Third Complaint. The Third Avadel Answer generally denies the allegations set forth in the Third Complaint, includes numerous affirmative defenses (including, but not limited to, non-infringement and invalidity of the patent-in-suit), and asserts a number of counterclaims seeking i) a declaratory judgment of non-infringement of the patent-in-suit, and ii) a declaratory judgment of invalidity/unenforceability of the patent-in-suit.
 On September 7, 2022, the case was reassigned to a new judge.
 Fourth Jazz Complaint
 On July 15, 2022, Jazz filed another formal complaint (the "Fourth Complaint") initiating a lawsuit in the Court against Avadel CNS. In the Fourth Complaint, Jazz alleges the Proposed Product described in the NDA owned by Avadel CNS will infringe at least one claim of the REMS Patent, which was asserted in the First Complaint. The FDA required Avadel CNS to file a Paragraph IV certification against the REMS Patent, which Avadel CNS did under protest, consistent with its Renewed Motion for Judgment on the Pleadings for the delisting of the REMS Patent from the Orange Book, which was later ordered to be delisted in the above First Jazz Complaint action. Avadel CNS provided the required notice of its Paragraph IV certification to Jazz, and Jazz reasserted the REMS Patent in a separate action following receipt of that notice. The Fourth Complaint further includes typical relief requests such as preliminary and permanent injunctive relief, monetary damages and attorneys' fees, costs and expenses.
 On September 7, 2022, the case was reassigned to a new judge.
 On September 21, 2022, Jazz served the Fourth Complaint. On October 21, 2022, Avadel CNS timely filed its Answer and Counterclaims (the "Fourth Avadel Answer") with the Court in response to the Fourth Complaint. The Fourth Avadel Answer generally denies the allegations set forth in the Fourth Complaint, includes numerous affirmative defenses (including, but not limited to, non-infringement and invalidity of the patent-in-suit), and asserts a number of counterclaims for i) a declaratory judgment of non-infringement of the patent-in-suit, ii) a declaratory judgment of invalidity/unenforceability of the patent-in-suit, iii) delisting of the patent-in-suit from the Orange Book; iv) monopolization under the Sherman Antitrust Act of 1890 (the "Sherman Act"); and v) attempted monopolization under the Sherman Act.
 On December 9, 2022, Jazz filed a Motion to Dismiss Avadel's Antitrust Counterclaims. Avadel filed its opposition brief on December 27, 2022, and Jazz filed its reply brief on January 6, 2022. On January 11, 2023, Avadel filed a request for oral argument on the motion. On May 24, 2024, the Court denied Jazz's Motions to Dismiss. On June 7, 2024, Jazz filed its Answer to Avadel's Counterclaims.
 On March 6, 2023, the parties filed a stipulation of dismissal, dismissing Jazz's claims with respect to the REMS Patent and Avadel CNS's related non-infringement and invalidity counterclaims. The Court entered that stipulation on March 7, 2023.
 <span style="background-color:#ffffff;color:#000000;font-family:'Times New Roman',sans-***

*serif;font-size:10pt;font-weight:400;line-height:120%">On May 19, 2023, the Court issued a scheduling order establishing timing for litigation events including i) completion of fact discovery by March 14, 2024, and ii) a deadline for case dispositive motions of September 20, 2024. On January 23, 2024, the parties submitted a stipulation to extend the case schedule. On January 24, 2024, the Court ordered an extension of the case schedule, including i) completion of fact discovery by June 20, 2024 and ii) a deadline for case dispositive motions by January 31, 2025. On January 24, 2024, the Court issued an order setting a pretrial conference for October 30, 2025 and a 5-day trial to begin on November 3, 2025. On April 22, 2024, the parties submitted a stipulation extending certain pretrial deadlines, including i) extending completion of fact discovery to September 27, 2024 and ii) extending the deadline for case dispositive motions to April 4, 2025.
 On June 29, 2023, Jazz filed a Motion to Stay the case, pending resolution of its Motion to Dismiss. Briefing on that Motion to Stay closed on August 10, 2023. On March 13, 2024, Jazz filed a Supplemental Motion to Stay, pending the resolution of the post-trial briefing and any appeals from the February Patent Trial. On May 24, 2024, the Court denied Jazz's Motions to Stay. On June 7, 2024, Jazz filed a Motion for Reargument or in the Alternative to Certify an Appeal. Avadel filed its opposition brief on June 28, 2024. Jazz filed its reply brief on July 12, 2024. Jazz's motion remains pending. Avadel Complaint
 On April 14, 2022, Avadel CNS and Avadel Pharmaceuticals plc (collectively the "Avadel Plaintiffs") filed a formal complaint (the "Avadel Complaint") initiating a lawsuit in the Court against Jazz and Jazz Pharmaceuticals Ireland Ltd. (collectively, the "Jazz Parties"). In the Avadel Complaint, the Avadel Plaintiffs allege that the Jazz Parties breached certain confidential disclosure agreements and misappropriated certain of the Avadel Plaintiffs' trade secrets. The Avadel Complaint further includes typical relief requests such as injunctive relief, monetary damages and attorneys' fees, costs and expenses, as well as seeking correction of inventorship of certain Jazz patents, for which the Jazz Parties claim ownership, to include former Avadel Plaintiffs' scientists.
 On June 2, 2022, Jazz answered the Avadel Complaint. The Answer generally denies the allegations set forth in the Avadel Complaint and includes various affirmative defenses.
 On July 8, 2022, Jazz filed a Motion for Judgment on the Pleadings seeking to have all Counts dismissed for failure to state a claim upon which relief can be granted. The Avadel Plaintiffs' response to that Motion was filed with the Court on July 29, 2022. Jazz's reply was filed with the Court on August 5, 2022. On February 2, 2023, the Court held a hearing on Jazz's Motion for Judgment on the Pleadings.
 On September 7, 2022, the case was reassigned to a new judge.
 On February 2, 2023, the Court held a hearing on Jazz's Motion for Judgment on the Pleadings.
 On July 18, 2023, the Court denied Jazz's Motion for Judgment on the Pleadings.
 On August 15, 2023, the parties submitted competing proposed scheduling orders, and Avadel requested consolidation with the above First Jazz Complaint litigation. That request for consolidation was denied on November 3, 2023.
 On November 17, 2023, the parties submitted an updated joint proposed scheduling order. On January 30, 2024, the parties agreed to a 6-week stay of discovery and submitted a proposed stipulation extending certain case deadlines to accommodate the same. On February 9, 2024, the parties submitted an updated proposed scheduling order consistent with that stipulation, setting the close of fact discovery for August 9, 2024 and a trial date of December 15, 2025. That proposed scheduling order remains pending before the Court as of the date of this Quarterly Report on Form 10-Q.
 On March 19, 2024, Jazz filed a Motion to Stay, pending the resolution of the post-trial briefing and any appeals from the February Patent Trial. On May 24, 2024, the Court denied Jazz's Motions to Stay.
 On May 10, 2024, the Court issued a scheduling order establishing timing for litigation events including i) completion of fact discovery by August 9, 2024, ii) a deadline for case dispositive motions of May 30, 2025, and iii) a 5-day jury trial beginning December 15, 2025. On June 11, 2024, the Court entered a stipulation by the parties extending certain case deadlines, including i) extending close of fact discovery to November 1, 2024 and ii) dispositive motions to July 18, 2025.
 On July 3, 2024, Jazz filed an Amended Answer to the Avadel Complaint. The Amended Answer generally denies the allegations set forth in the Avadel Complaint and includes various affirmative defenses.
 Jazz's Administrative Procedure Act Complaint
 On June 22, 2023, Jazz filed an Administrative Procedure Act suit against the FDA, the U.S. Department of Health and Human Services, the Secretary of Health and Human Services and the Commissioner of Food and Drugs (the "Federal Defendants") in the United States District Court for the District of Columbia (the "DC Court") related to the NDA for LUMRYZ. This suit alleges that the FDA's approval of LUMRYZ was an unlawful agency action and asks the DC Court to set aside FDA's approval of LUMRYZ. On June 28, 2023, the DC Court granted Avadel CNS's unopposed motion to intervene in the case to defend the FDA's decision. On August 14, 2023, the Court entered a*

scheduling order establishing timing for litigation events including early summary judgment briefing closing December 22, 2023. On September 22, 2023, Jazz filed its Motion for Summary Judgment. On October 20, 2023, the FDA and Avadel filed their Cross Motions for Summary Judgment. Briefing on the parties' motions closed January 4, 2024. On February 14, 2024, the Court set hearing for oral argument on the parties' motions for February 27, 2024. On February 21, 2024, the Court rescheduled the oral argument to April 9, 2024. On April 2, 2024, the Court rescheduled the oral argument to May 10, 2024. On May 10, 2024, the Court heard oral argument on the parties' motions. The motions remain pending. Material Commitments Other than commitments disclosed in Note 14: Contingent Liabilities and Commitments to the Company's consolidated financial statements included in the Annual Report on Form 10-K, there were no other material commitments outside of the normal course of business. 234000 false false false false