UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 10-Q

(Mark One)
☒ **QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended March 31, 2025

or

☐ **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the transition period from to

Commission File Number: 001-42031

INHIBRX BIOSCIENCES, INC.

(Exact name of registrant as specified in its charter)

Delaware	**99-0613523**
(State or other jurisdiction of incorporation or organization)	**(I.R.S. Employer Identification Number)**
11025 N. Torrey Pines Road, Suite 140 La Jolla, California	**92037**
(Address of principal executive offices)	**(Zip Code)**

(858) 795-4220
(Registrant's telephone number, including area code)

N/A
(Former name, former address and former fiscal year, if changed since last report)

Securities registered pursuant to Section 12(b) of the Act

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value $0.0001	INBX	The Nasdaq Global Market

Indicate by check mark whether the registrant (1) has 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 the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes ☒ No ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large Accelerated Filer	☐	Accelerated filer	☐
Non-accelerated filer	☒	Smaller reporting company	☒
		Emerging growth company	☒

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☒

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes ☐ No ☒

As of May 9, 2025, the registrant had 14,475,904 shares of common stock outstanding.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This Quarterly Report on Form 10-Q, or this Quarterly Report, contains express and implied forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act. Except as otherwise indicated by the context, references in this Quarterly Report to "we," "us" and "our" are to the consolidated business of Inhibrx Biosciences, Inc., or the Company, or Inhibrx. All statements other than statements of historical facts contained in this Quarterly Report are forward-looking statements. In some cases, you can identify forward-looking statements by words such as "anticipate," "believe," "contemplate," "continue," "could," "estimate," "expect," "intend," "may," "plan," "possible," "potential," "predict," "project," "design," "seek," "should," "target," "will," "would," or the negative of these words or other comparable terminology. These forward-looking statements include, but are not limited to, statements about:

- the design, initiation, timing, progress, results and costs of our research and development programs as well as our preclinical studies and clinical trials;
- our ability to advance therapeutic candidates into, and successfully complete, clinical trials;
- our interpretation of initial, interim or preliminary data from our clinical trials, including interpretations regarding disease control and disease response;
- the potential benefits of regulatory designations;
- the timing or likelihood of regulatory filings and approvals;
- the safety and therapeutic benefits of our therapeutic candidates;
- the commercialization of our therapeutic candidates, if approved;
- the pricing, coverage and reimbursement of our therapeutic candidates, if approved;
- our ability to utilize our technology platform to generate and advance additional therapeutic candidates;
- the implementation of our business model and strategic plans for our business and therapeutic candidates;
- our ability to successfully manufacture our therapeutic candidates for clinical trials and commercial use, if approved;
- our ability to contract with third-party suppliers and manufacturers and their ability to perform adequately;
- the scope of protection we are able to establish and maintain for intellectual property rights covering our therapeutic candidates;
- our ability to enter into strategic partnerships and the potential benefits of such partnerships;
- future results of operations and financial position and our estimates regarding expenses, capital requirements and needs for additional financing;
- our ability to raise funds needed to satisfy our capital requirements, which may depend on financial, economic and market conditions and other factors, over which we may have no or limited control;
- our financial performance;
- our and our third-party partners' and service providers' ability to continue operations and advance our therapeutic candidates through clinical trials, as well as the ability of our third party manufacturers to provide the required raw materials, antibodies and other biologics for our preclinical research and clinical trials, in light of the current market conditions or any pandemics, regional conflicts, sanctions, labor conditions, geopolitical events, natural disasters or extreme weather events;
- our ability to retain the continued service of our key professionals and to identify, hire and retain additional qualified professionals; and
- developments relating to our competitors and our industry.

These forward-looking statements are subject to a number of risks, uncertainties and assumptions, including those described in Part II, Item 1A, "Risk Factors" of this Quarterly Report. Moreover, we operate in a very competitive and rapidly changing environment, and new risks emerge from time to time. It is not possible for our management to predict all risks, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements we may make. In light of these risks, uncertainties and assumptions, the forward-looking events and circumstances discussed in this Quarterly Report may not occur and actual results could differ materially and adversely from those anticipated or implied in the forward-looking statements. In addition, statements that "we

believe" and similar statements reflect our current beliefs and opinions on the relevant subject. These statements are based upon information available to us as of the date of this Quarterly Report, and while we believe such information forms a reasonable basis for such statements, such information may be limited or incomplete, and our statements should not be read to indicate that we have conducted an exhaustive inquiry into, or review of, all potentially available relevant information. These statements are inherently uncertain and investors are cautioned not to unduly rely upon these statements.

You should not rely upon forward-looking statements as predictions of future events. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee that the future results, levels of activity, performance or events and circumstances reflected in the forward-looking statements will be achieved or occur. We undertake no obligation to update publicly any forward-looking statements for any reason after the date of this Quarterly Report to conform these statements to new information, actual results or to changes in our expectations, except as required by law.

You should read this Quarterly Report and the documents that we file with the SEC with the understanding that our actual future results, levels of activity, performance and events and circumstances may be materially different from what we expect. All forward-looking statements are qualified in their entirety by this cautionary statement, which is made under the safe harbor provisions of the Private Securities Litigation Reform Act of 1995.

This Quarterly Report includes trademarks, tradenames and service marks that are the property of other organizations. Solely for convenience, trademarks and tradenames referred to in this Quarterly Report appear without the ® and ™ symbols, but those references are not intended to indicate, in any way, that we will not assert, to the fullest extent under applicable law, our rights, or that the applicable owner will not assert its rights, to these trademarks and tradenames.

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Part I — Financial Information

Item 1. Financial Statements.

Inhibrx Biosciences, Inc.
Condensed Consolidated Balance Sheets
(In thousands, except share data and par value)
(Unaudited)

	MARCH 31, 2025	DECEMBER 31, 2024
Assets		
Current assets:		
Cash and cash equivalents	$ 216,520	$ 152,596
Accounts receivable	214	397
Receivables from related parties	—	23
Prepaid expenses and other current assets	6,652	7,382
Total current assets	223,386	160,398
Property and equipment, net	5,546	6,200
Operating right-of-use asset	6,904	7,338
Other non-current assets	6,803	6,831
Total assets	$ 242,639	$ 180,767
Liabilities and stockholders' equity		
Current liabilities:		
Accounts payable	$ 8,892	$ 9,245
Accrued expenses	32,774	29,890
Current portion of operating lease liability	1,973	1,595
Total current liabilities	43,639	40,730
Long-term debt, net	98,653	—
Non-current portion of operating lease liability	5,904	6,453
Total liabilities	148,196	47,183
Commitments and contingencies (Note 8)		
Stockholders' equity		
Preferred stock, $0.0001 par value; 15,000,000 shares authorized as of March 31, 2025 and December 31, 2024; no shares issued or outstanding as of March 31, 2025 and December 31, 2024.	—	—
Common stock, $0.0001 par value; 120,000,000 shares authorized as of March 31, 2025 and December 31, 2024; 14,475,904 shares issued and outstanding as of March 31, 2025 and December 31, 2024.	1	1
Additional paid-in-capital	243,885	239,715
Accumulated deficit	(149,443)	(106,132)
Total stockholders' equity	94,443	133,584
Total liabilities and stockholders' equity	$ 242,639	$ 180,767

The accompanying notes are an integral part of these condensed consolidated financial statements.

Inhibrx Biosciences, Inc.
Condensed Consolidated Statements of Operations
(In thousands, except per share data)
(Unaudited)

	THREE MONTHS ENDED MARCH 31,	
	2025	**2024**
Operating expenses:		
Research and development	$ 36,877	$ 63,851
General and administrative	6,024	9,974
Total operating expenses	42,901	73,825
Loss from operations	(42,901)	(73,825)
Other income (expense):		
Interest expense	(2,689)	(8,130)
Interest income	2,329	3,304
Other income (expense), net	(50)	(59)
Total other expense	(410)	(4,885)
Loss before income tax expense	(43,311)	(78,710)
Provision for income taxes	—	—
Net loss	$ (43,311)	$ (78,710)
Net loss per share, basic and diluted	$ (2.80)	$ (5.77)
Shares used in computing net loss per share, basic and diluted	15,468	13,639

The accompanying notes are an integral part of these condensed consolidated financial statements.

Inhibrx Biosciences, Inc.
Condensed Consolidated Statements of Stockholders' Equity
(In thousands)
(Unaudited)

	Common Stock (Shares)	Common Stock (Amount)	Additional Paid-In Capital	Accumulated Deficit	Total Stockholders' Equity
Balance as of December 31, 2024	14,476	$ 1	$ 239,715	$ (106,132)	$ 133,584
Stock-based compensation expense	—	—	2,450	—	2,450
Issuance of warrants in connection with 2025 Loan Agreement	—	—	1,720	—	1,720
Net loss	—	—	—	(43,311)	(43,311)
Balance as of March 31, 2025	14,476	$ 1	$ 243,885	$ (149,443)	$ 94,443

	Common Stock (Shares)	Common Stock (Amount)	Additional Paid-In Capital	Accumulated Deficit	Total Stockholders' Equity
Balance as of December 31, 2023	47,369	$ 5	$ 657,232	$ (613,734)	$ 43,503
Stock-based compensation expense	—	—	6,397	—	6,397
Issuance of shares upon exercise of stock options	1,865	—	40,378	—	40,378
Net loss	—	—	—	(78,710)	(78,710)
Balance as of March 31, 2024	49,234	$ 5	$ 704,007	$ (692,444)	$ 11,568

The accompanying notes are an integral part of these condensed consolidated financial statements.

Inhibrx Biosciences, Inc.
Condensed Consolidated Statements of Cash Flows
(In thousands)
(Unaudited)

	THREE MONTHS ENDED MARCH 31,	
	2025	**2024**
Cash flows from operating activities		
Net loss	$ (43,311)	$ (78,710)
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation and amortization	675	360
Accretion of debt discount and non-cash interest expense	533	1,242
Stock-based compensation expense	2,450	6,397
Non-cash lease expense	434	465
Changes in operating assets and liabilities:		
Accounts receivable	183	—
Other receivables	—	(610)
Receivables from related parties	23	—
Prepaid expenses and other current assets	730	(2,361)
Other non-current assets	28	(1,422)
Accounts payable	(353)	4,050
Accrued expenses	2,884	8,034
Operating lease liability	(171)	(495)
Net cash used in operating activities	(35,895)	(63,050)
Cash flows from investing activities		
Purchase of fixed assets	(21)	(1,119)
Net cash used in investing activities	(21)	(1,119)
Cash flows from financing activities		
Proceeds from the issuance of debt	99,965	—
Payment of fees associated with debt	(125)	—
Proceeds from the exercise of stock options	—	38,728
Net cash provided by financing activities	99,840	38,728
Net increase (decrease) in cash and cash equivalents	63,924	(25,441)
Cash and cash equivalents at beginning of period	152,596	277,924
Cash and cash equivalents at end of period	$ 216,520	$ 252,483
Supplemental disclosure of cash flow information		
Cash paid for interest	$ 1,299	$ 6,892
Cash paid for income taxes	$ —	$ —
Supplemental schedule of non-cash investing and financing activities		
Fair value of warrants issued to lender in conjunction with 2025 Loan (as defined in Note 3)	$ 1,720	$ —
Payable for purchase of fixed assets	$ —	$ 307
Receivable for proceeds from the exercise of stock options	$ —	$ 1,650

The accompanying notes are an integral part of these condensed consolidated financial statements.

Inhibrx Biosciences, Inc.
Notes to Unaudited Condensed Consolidated Financial Statements

1. ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Organization

Inhibrx Biosciences, Inc., or the Company, or Inhibrx, is a clinical-stage biopharmaceutical company with a pipeline of novel biologic therapeutic candidates, developed using its proprietary modular protein engineering platforms. The Company leverages its innovative protein engineering technologies and deep understanding of target biology to create therapeutic candidates with attributes and mechanisms it believes to be superior to current approaches and applicable to a range of challenging, validated targets with high potential.

Basis of Presentation

The accompanying unaudited condensed consolidated financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America, or GAAP, and applicable rules and regulations of the Securities and Exchange Commission, or the SEC, related to an interim report on Form 10-Q. The unaudited condensed consolidated financial statements include the accounts of the Company and its wholly-owned subsidiary. All intercompany accounts and transactions have been eliminated in consolidation.

The unaudited interim condensed consolidated financial statements reflect all adjustments which, in the opinion of management, are necessary for a fair statement of the results for the periods presented. All such adjustments are of a normal and recurring nature. The operating results presented in these unaudited interim condensed consolidated financial statements are not necessarily indicative of the results that may be expected for any future periods.

Certain information and note disclosures normally included in annual financial statements prepared in accordance with GAAP have been condensed or omitted. Accordingly, the accompanying unaudited interim condensed consolidated financial statements should be read in conjunction with the Company's audited consolidated financial statements and the related notes thereto for the fiscal year ended December 31, 2024, which are included in the Company's Annual Report on Form 10-K filed with the SEC on March 17, 2025.

Separation and Distribution

In January 2024, Inhibrx, Inc., or the Former Parent, announced its intent, as approved by its board of directors, to effect the spin-off of INBRX-101, an optimized, recombinant alpha-1 antitrypsin, or AAT, augmentation therapy in a registrational trial for the treatment of patients with alpha-1 antitrypsin deficiency. The Former Parent and the Company signed an Agreement and Plan of Merger, dated as of January 22, 2024, or the Merger Agreement, with Aventis Inc., a Pennsylvania corporation, or the Acquirer, and a wholly-owned subsidiary of Sanofi S.A., or Sanofi, and Art Acquisition Sub, Inc., a Delaware corporation, or the Merger Sub, and a wholly-owned subsidiary of Acquirer, along with a Separation and Distribution Agreement, dated as of January 22, 2024, by and among the Former Parent, the Company and Acquirer. The Merger Agreement provided for the acquisition by Acquirer of the Former Parent, or the Merger, to be accomplished through the merger of Merger Sub with and into the Former Parent with the Former Parent continuing as the surviving entity.

On May 29, 2024, the Former Parent completed a distribution to holders of its shares of common stock of 92% of the issued and outstanding shares of common stock of the Company, or the Distribution. On May 30, 2024, the Former Parent completed the Merger, pursuant to which (i) all assets and liabilities primarily related to INBRX-101, or the 101 Business, were transferred to the Acquirer, a wholly-owned subsidiary of Sanofi; and (ii) by way of a series of internal restructuring transactions, or the Separation, the Company acquired the assets and liabilities and corporate infrastructure associated with its ongoing programs, INBRX-106 and ozekibart (INBRX-109), and its discovery pipeline, as well as the remaining close-out obligations related to its previously terminated program, INBRX-105. Upon the closing of the Merger, the Company became a stand-alone, publicly traded company.

In connection with the foregoing transactions, each Former Parent stockholder received: (i) $30.00 per share in cash, (ii) one contingent value right per share, representing the right to receive a contingent payment of $5.00 in cash upon the achievement of a regulatory milestone, and (iii) one SEC-registered, publicly listed, share of Inhibrx for every

four shares of the Former Parent's common stock held. The Acquirer retained an equity interest in the Company of 8% upon the Distribution.

The Acquirer paid transaction consideration of $1.9 billion, including the $30.00 per share consideration and the assumption of the Company's third-party debt. See Note 3 for further discussion on the extinguishment of the Company's Amended 2020 Loans with Oxford (as defined below). In addition, the Acquirer assumed all assets and liabilities under contracts primarily related to INBRX-101 upon close of the Merger. The Acquirer also reimbursed the Company or paid on behalf of the Company $68.0 million in transaction costs. The Acquirer may pay an additional $300.0 million in consideration under the contingent value rights issued upon the achievement of a regulatory milestone.

Notwithstanding the legal form of the spin-off, the Separation and Distribution is being treated as a reverse spin-off for financial accounting and reporting purposes in accordance with *ASC 505-60, Spinoffs and Reverse Spinoffs* because (i) a wholly-owned subsidiary of the Acquirer merged with and into the Former Parent immediately following the Distribution; (ii) no senior management of the Former Parent were retained by the Former Parent following the Distribution; and (iii) the size of the Company's operations relative to the 101 Business. As a reverse spin-off, the Company considers Inhibrx as the accounting spinnor of the Former Parent, and the accounting successor to the Former Parent. Therefore, for periods prior to the spin-off, the Company's financial statements are the historical financial statements of the Former Parent. For such periods, descriptions of historical business activities are presented as if the spin-off had already occurred, and the Former Parent's activities related to such assets and liabilities had been performed by the Company. In addition, for all periods prior to the spin-off, all outstanding shares referenced in these financial statements are those shares outstanding of the Former Parent at each respective date, unless otherwise indicated as adjusted for the distribution ratio. Following the spin-off, all outstanding shares referenced are those of the Company, which, as discussed above, were issued on a four-to-one ratio of the Former Parent's outstanding shares.

The Company evaluated the sale of the 101 Business in accordance with *ASC 205-20, Discontinued Operation*s, and determined that the Separation does not represent a strategic shift and thus does not qualify as a discontinued operation. The Company next evaluated the sale of the 101 Business in accordance with *ASC 805, Business Combinations*, and determined that the 101 Business does not meet the definition of a business, given that substantially all of the fair value of the gross assets transferred is concentrated in one asset. The Company then evaluated the transaction under *ASC 845, Nonmonetary Transactions*, which contains guidance on the accounting for the distribution of nonmonetary assets to stockholders of an entity in a spin-off. In accordance with this guidance, the disposal of the 101 Business has been accounted for as a dividend-in-kind, with a gain recognized for the difference between the fair value and carrying value of the disposed assets.

Liquidity

As of March 31, 2025, the Company had an accumulated deficit of $149.4 million and cash and cash equivalents of $216.5 million. From its inception and through March 31, 2025, the Company has devoted substantially all of its efforts to therapeutic drug discovery and development, conducting preclinical studies and clinical trials, enabling manufacturing activities in support of its therapeutic candidates, pre-commercialization activities, organizing and staffing the Company, establishing its intellectual property portfolio and raising capital to support and expand these activities.

The Company believes that its existing cash and cash equivalents will be sufficient to fund the Company's operations for at least 12 months from the date these consolidated financial statements are issued. The Company plans to finance its future cash needs through equity offerings, debt financings or other capital sources, including potential collaborations, licenses, strategic transactions and other similar arrangements.

If the Company does raise additional capital through public or private equity or convertible debt offerings, the ownership interests of its existing stockholders will be diluted, and the terms of those securities may include liquidation or other preferences that adversely affect its stockholders' rights. If the Company raises capital through additional debt financings, it may be subject to covenants limiting or restricting its ability to take specific actions, such as incurring additional debt or making certain capital expenditures. To the extent that the Company raises additional capital through strategic licensing, collaboration or other similar agreements, it may have to relinquish

valuable rights to its therapeutic candidates, future revenue streams or research programs at an earlier stage of development or on less favorable terms than it would otherwise choose, or to grant licenses on terms that may not be favorable to the Company. There can be no assurance as to the availability or terms upon which such financing and capital might be available in the future. If the Company is unable to secure adequate additional funding, it will need to reevaluate its operating plan and may be forced to make reductions in spending, extend payment terms with suppliers, liquidate assets where possible, delay, scale back or eliminate some or all of its development programs, or relinquish rights to its technology on less favorable terms than it would otherwise choose. These actions could materially impact its business, financial condition, results of operations and prospects.

The rules and regulations of the SEC or any other regulatory agencies may restrict the Company's ability to conduct certain types of financing activities, or may affect the timing of and amounts it can raise by undertaking such activities.

Use of Estimates

The preparation of these unaudited condensed consolidated financial statements in conformity with GAAP requires the Company to make estimates and judgments that affect the reported amounts of assets, liabilities, revenue and expense and the disclosure of contingent assets and liabilities in the Company's financial statements and accompanying notes. The Company's most significant estimates relate to evaluation of whether revenue recognition criteria have been met, accounting for development work and preclinical studies and clinical trials, determining the assumptions used in measuring stock-based compensation, the fair value of warrants, and the incremental borrowing rate estimated in relation to the Company's operating lease. The Company bases its estimates on historical experience, known trends and other market-specific or other relevant factors that it believes to be reasonable under the circumstances. Estimates are periodically reviewed in light of changes in circumstances, facts and experience. Changes in estimates are recorded in the period in which they become known. The Company's actual results may differ from these estimates under different assumptions or conditions.

Cash and Cash Equivalents

Cash and cash equivalents are comprised of cash held in financial institutions including readily available checking, overnight sweep, and money market accounts.

Concentrations of Credit Risk

Financial instruments that subject the Company to significant concentrations of credit risk consist primarily of cash and cash equivalents. The Company maintains deposits in federally insured financial institutions in excess of federally insured limits by the Federal Deposit Insurance Corporation, or the FDIC, of up to $250,000. The Company's cash management and investment policy limits investment instruments to investment-grade securities with the objective to preserve capital and to maintain liquidity until the funds can be used in operations. The Company has not experienced any losses in such accounts and believes it is not exposed to significant risk on its cash balances due to the financial condition of the depository institutions in which those deposits are held.

Fair Value Measurements

The Company determines the fair value measurements of applicable assets and liabilities based on a three-tier fair value hierarchy established by accounting guidance and prioritizes the inputs used in measuring fair value. These tiers include:

- Level 1 - Quoted prices in active markets for identical assets or liabilities.
- Level 2 - Inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.
- Level 3 - Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

In certain cases, the inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, the level in the fair value hierarchy within which the fair value measurement in its entirety falls has been determined based on the lowest level input that is significant to the fair value measurement in its entirety. The

Company's assessment of the significance of a particular input to the fair value measurement in its entirety requires judgment and considers factors specific to the asset or liability.

As of March 31, 2025 and December 31, 2024, the Company held $211.3 million and $149.0 million, respectively, of money market mutual funds or equivalents, which are classified as Level 1 in the fair value hierarchy. The Company's long-term outstanding debt as of March 31, 2025, which approximates fair value, is classified as Level 2 in the fair value hierarchy.

Accrued Research and Development and Clinical Trial Costs

Research and development costs are expensed as incurred based on estimates of the period in which services and efforts are expended, and include the cost of compensation and related expenses, as well as expenses for third parties who conduct research and development on the Company's behalf, pursuant to development and consulting agreements in place. The Company's preclinical studies and clinical trials are performed internally, by third party contract research organizations, or CROs, and/or clinical investigators. The Company also engages with contract development and manufacturing organizations, or CDMOs, for clinical supplies and manufacturing scale-up activities related to its therapeutic candidates. Invoicing from these third parties may be monthly based upon services performed or based upon milestones achieved. The Company accrues these expenses based upon estimates determined by reviewing cost information provided by CROs and CDMOs, other third-party vendors and internal clinical personnel, and contractual arrangements with CROs and CDMOs and the scope of work to be performed. Costs incurred related to the Company's purchases of in-process research and development for early-stage products or products that are not commercially viable and ready for use, or have no alternative future use, are charged to expense in the period incurred. Costs incurred related to the licensing of products that have not yet received marketing approval to be marketed, or that are not commercially viable and ready for use, or have no alternative future use, are charged to expense in the period incurred.

Income Taxes

Income taxes are accounted for under the asset and liability method. Deferred income taxes are recorded for temporary differences between financial statement carrying amounts and the tax basis of assets and liabilities. Deferred tax assets and liabilities reflect the tax rates expected to be in effect for the years in which the differences are expected to reverse. A valuation allowance is provided if it is more likely than not that some or all of the deferred tax assets will not be realized.

Net Loss Per Share

Basic net loss per share is computed by dividing net loss by the weighted average number of common stock outstanding during the same period. Diluted net loss per share is computed by dividing net loss by the weighted average number of common and common stock equivalents outstanding during the same period. The Company excludes common stock equivalents from the calculation of diluted net loss per share when the effect is anti-dilutive.

The weighted average number of shares of common stock used in the basic and diluted net income (loss) per common stock calculations includes the weighted-average pre-funded warrants outstanding during the period as they are exercisable at any time for nominal cash consideration.

During the three months ended March 31, 2024, outstanding shares during the period consist of shares of the Former Parent. For purposes of computing net loss per share only, for all periods presented in its condensed consolidated statements of operations, the Company adjusted all outstanding shares of the Former Parent, including potentially dilutive securities, by the four-to-one distribution ratio used in the Distribution.

In periods in which the Company has a net loss, basic loss per share and diluted loss per share are identical since the effect of potentially dilutive common shares is anti-dilutive and therefore excluded. Accordingly, for the three months ended March 31, 2025 and the three months ended March 31, 2024, there is no difference in the number of shares used to calculate basic and diluted shares outstanding.

Potentially dilutive securities not included in the calculation of diluted loss per share are as follows (in thousands):

	AS OF MARCH 31,	
	2025	2024
Outstanding stock options	3,422	1,511
Warrants to purchase common stock	141	12
Total	3,563	1,523

Segment Information

Operating segments are identified as components of an enterprise about which separate discrete financial information is available for evaluation by the chief operating decision-maker, or CODM, in making decisions regarding resource allocation and assessing performance. The Company views its operations and manages its business as one operating and reportable segment as the Company has devoted substantially all of its resources to drug discovery and development activities through conducting preclinical studies and clinical trials associated with its programs, all of which aim to discover and develop biologic therapeutic candidates.

The CODM assesses performance for the biologic therapeutic segment and decides how to allocate resources based on the consolidated net income (loss) as reported on its consolidated income statement. The accounting policies of the reportable segment are the same as those described in the summary of significant accounting policies. The measure of segment assets is reported on the consolidated balance sheet as total consolidated assets. The segment depreciation expense, interest expense, interest income, and segment asset additions are consistent with consolidated amounts reported within the consolidated statement of cash flows given the Company's operations are aggregated within a single reportable segment.

The Company has incurred operating losses since its inception and expects to continue to incur significant expenses and operating losses for the foreseeable future as it advances its therapeutic candidates through all stages of development and clinical trials and, ultimately, seeks regulatory approval.

The CODM uses net loss and the components of operating expense to assess the Company’s operating results and performance and make operating decisions regarding the allocation of resources to best support the long-term growth of the Company’s overall business.

The table below summarizes the significant segment expenses which are regularly reported to and reviewed by the CODM for the purposes of making decisions regarding the allocation of resources and are reconciled to consolidated net loss for the three months ended March 31, 2025 and March 31, 2024 (in thousands):

	THREE MONTHS ENDED MARCH 31,	
	2025	2024
Segment net loss		
Research and development expense		
Clinical trials	$ (13,265)	$ (19,778)
Personnel	(9,326)	(13,238)
Contract manufacturing	(8,550)	(25,202)
Equipment, depreciation, and facility	(2,583)	(1,920)
Other research and development	(3,153)	(3,713)
Total research and development expense	(36,877)	(63,851)
General and administrative expense		
Personnel	(3,777)	(5,004)
Other general and administrative	(2,247)	(4,970)
Total general and administrative expense	(6,024)	(9,974)
Other expense	(410)	(4,885)
Segment and consolidated net loss	$ (43,311)	$ (78,710)

Recent Accounting Pronouncements

From time to time, new accounting pronouncements are issued by the Financial Accounting Standards Board, or FASB, or other standard setting bodies. The Company believes that the impact of the recently issued accounting pronouncements that are not yet effective will not have a material impact on its condensed consolidated financial condition or results of operations upon adoption.

Recently Issued but Not Yet Adopted Accounting Pronouncements

In December 2023, the FASB issued ASU 2023-09, *Income Taxes (Topic 740): Improvement to Income Tax Disclosures* to enhance the transparency and decision usefulness of income tax disclosures. Two primary enhancements related to this ASU include disaggregating existing income tax disclosures relating to the effective tax rate reconciliation and income taxes paid. ASU 2023-09 is effective for annual periods beginning after December 15, 2024 on a prospective basis. Early adoption is permitted. The Company is currently evaluating the impact of this accounting standard update on the Company's consolidated financial statements and related disclosures.

In November 2024, the FASB issued ASU 2024-03, *Income Statement - Reporting Comprehensive Income - Expense Disaggregation Disclosures (Subtopic 220-40): Disaggregation of Income Statement Expenses*, which requires additional disclosure about specific expense categories in the notes to financial statements. The amendments are effective for fiscal years beginning after December 15, 2026, and for interim periods within fiscal years beginning after December 15, 2027. Early adoption is permitted. The amendments should be applied either prospectively to financial statements issued for reporting periods after the effective date of this ASU or retrospectively to any or all prior periods presented in the financial statements. The Company is currently evaluating the impact of this accounting standard update on the Company's consolidated financial statements and related disclosures.

2. OTHER FINANCIAL INFORMATION

Prepaid Expense and Other Current Assets

Prepaid expense and other current assets were comprised of the following (in thousands):

	AS OF MARCH 31, 2025	AS OF DECEMBER 31, 2024
Clinical drug substance and product manufacturing [1]	$ 1,889	$ 1,998
Software licenses	1,823	816
Clinical trials [2]	1,448	3,544
Outside research and development services [3]	1,223	642
Other	269	382
Prepaid expense and other current assets	$ 6,652	$ 7,382

(1) Relates primarily to the Company's usage of third-party CDMOs for clinical and development efforts. See "Accrued Research and Development Clinical Trial Costs" in Note 1 for further discussion of the components of research and development.
(2) Relates primarily to the Company's prepayments to third-party CROs for management of clinical trials and prepayments for drug supply to be used in combination with the Company's therapeutics. See "Accrued Research and Development Clinical Trial Costs" in Note 1 for further discussion of the components of research and development.
(3) Relates to the Company's usage of third-parties for other research and development efforts. See "Accrued Research and Development Clinical Trial Costs" in Note 1 for further discussion of the components of research and development.

Property and Equipment, Net

Property and equipment, net were comprised of the following (in thousands):

	AS OF MARCH 31, 2025	AS OF DECEMBER 31, 2024
Machinery and equipment	$ 9,758	$ 9,758
Computer software	3,984	3,984
Leasehold improvements	795	795
Furniture, fixtures, and other	556	556
Construction in process	21	—
Total property and equipment	15,114	15,093
Less: accumulated depreciation and amortization	(9,568)	(8,893)
Property and equipment, net	$ 5,546	$ 6,200

Depreciation and amortization expense for the three and three months ended March 31, 2025 and March 31, 2024 consisted of the following (in thousands):

	THREE MONTHS ENDED MARCH 31,	
	2025	2024
Research and development	$ 588	$ 256
General and administrative	87	104
Total depreciation and amortization expense	$ 675	$ 360

Accrued Expenses

Accrued expenses were comprised of the following (in thousands):

	AS OF MARCH 31, 2025	AS OF DECEMBER 31, 2024
Clinical trials [1]	$ 18,900	$ 14,796
Clinical drug substance and product manufacturing [2]	8,683	5,642
Compensation-related	2,718	7,726
Interest expense	857	—
Professional fees	614	629
Other outside research and development [3]	622	632
Other	380	465
Accrued expenses	$ 32,774	$ 29,890

(1) Relates primarily to the Company's usage of third-party CROs for management of clinical trials. See "Accrued Research and Development Clinical Trial Costs" in Note 1 for further discussion of the components of research and development.
(2) Relates primarily to the Company's usage of third-party CDMOs for clinical and development efforts. See "Accrued Research and Development Clinical Trial Costs" in Note 1 for further discussion of the components of research and development.
(3) Relates to the Company's usage of third-parties for other research and development efforts. See "Accrued Research and Development Clinical Trial Costs" in Note 1 for further discussion of the components of research and development.

3. DEBT

2020 Loan Agreement

In July 2020, the Company entered into a loan and security agreement, or the 2020 Loan Agreement, with Oxford Finance LLC, or Oxford. Under the original 2020 Loan Agreement and subsequent amendments between November 2020 and October 2022, or collectively, the Amended 2020 Loan Agreement, the Company received an aggregate principal amount of $200.0 million over seven tranches, or Terms A-G.

Prior to the Separation, the outstanding term loans were to mature on January 1, 2027, or the Amended Maturity Date. In connection with the Separation, the Company's outstanding debt was assumed by the Acquirer. Prior to the close of the Merger, the Company had $200.0 million in gross principal outstanding in term loans under the Amended 2020 Loan Agreement. The Acquirer assumed the outstanding debt balance in full, consisting of the $200.0 million in gross principal, the $18.0 million final payment fee, and accrued interest of $2.3 million, net of debt discounts of $9.0 million.

The Company determined the Acquirer's assumption and subsequent repayment of the outstanding debt constitutes an extinguishment of the debt as the Company has been legally released from being the primary obligor under the liability. The Company did not make any payment upon the extinguishment of the debt and did not incur any prepayment penalties.

Interest Expense

Prior to the Separation, interest expense was calculated using the effective interest method and was inclusive of non-cash amortization of the debt discount and accretion of the final payment. During the three months ended March 31, 2024, interest expense was $8.1 million, $1.2 million of which related to non-cash amortization of the debt discount and accretion of the final payment.

2025 Loan Agreement

On January 13, 2025, the Company entered into a Loan and Security Agreement, or the 2025 Loan Agreement, with Oxford, pursuant to which it received $100.0 million in gross proceeds. The 2025 Loan Agreement provides for an additional tranche of $50.0 million to be funded upon the Company's request and at the Oxford's sole discretion.

The outstanding term loan will mature on January 1, 2030, or the Maturity Date, and bears interest at (1) 5.61% plus (2) the greater of (i) the 1-Month Term Secured Overnight Financing Right as published by the CME Group or (ii)

4.34%. The repayment schedule provides for interest-only payments through February 1, 2028, with principal payments beginning on March 1, 2028. The interest-only period is followed by 23 months of equal payments of principal plus interest. Upon the earliest to occur of (i) the Maturity Date, (ii) the acceleration of any term loan under the Term Loan Facility, or (iii) prepayment of any term loan under the Term Loan Facility, the Company will be required to make a final payment of 9.0% of the total principal amount. This final payment of $9.0 million will be accreted over the life of the 2025 Loan Agreement using the effective interest method. The Company has the option to prepay the outstanding balance of the term loan in full prior to the Maturity Date, subject to a prepayment fee ranging from 2.0% to 5.0%, depending on the timing of the prepayment.

As of March 31, 2025, the Company's outstanding debt balance under the 2025 Loan Agreement consisted of the following (in thousands):

	AS OF MARCH 31, 2025
Term loan	$ 109,000
Less: debt discount	(10,347)
Long-term debt, including debt discount and final payment fee	$ 98,653

The Company's interest-only period will continue through February 2028, with principal payments beginning in March 2028. Future principal payments and final fee payments will be made as follows (in thousands):

	AS OF MARCH 31, 2025
2028 (10 months)	$ 43,478
2029	52,174
Thereafter	13,348
Total future minimum payments	109,000
Less: unamortized debt discount	(10,347)
Total debt	$ 98,653

The Company's obligations under the 2025 Loan Agreement are secured by a first priority perfected lien on, and security interest in, substantially all present and future assets of the Company, subject to certain exceptions. The 2025 Loan Agreement includes customary events of default, including instances of a material adverse change in the Company's operations, that may require prepayment of the outstanding term loans. As of March 31, 2025 the Company is in compliance with all covenants under the 2025 Loan Agreement and has not received any notification or indication from Oxford of an intent to declare the loan due prior to maturity.

Concurrently with the debt issuance in January 2025, the Company issued to Oxford warrants to purchase shares of the Company's common stock equal to 2.0% of the funded amount, or $2.0 million, or the 2025 Oxford Warrants. Upon issuance, the warrants were exercisable for 140,741 shares of common stock at an exercise price of $14.21 per share. The 2025 Oxford Warrants are immediately exercisable, and the exercise period will expire 10 years from the date of issuance. Upon issuance, the warrants were classified as equity and recorded at their fair value of $1.7 million as additional paid-in-capital and as a debt discount which will be accreted over the life of the 2025 Loan Agreement using the effective interest method. See Note 4 for further discussion of these warrants.

Interest Expense

Interest expense is calculated using the effective interest method and is inclusive of non-cash amortization of the debt discount and accretion of the final payment at an effective interest rate of 12.9%. During the three months ended March 31, 2025, interest expense was $2.7 million, $0.5 million of which related to non-cash amortization of the debt discount and accretion of the final payment.

4. STOCKHOLDERS' EQUITY

Amended and Restated Certificate of Incorporation

On May 29, 2024, upon effecting the Separation, the Company's certificate of incorporation was amended and restated to authorize 120,000,000 shares of common stock and 15,000,000 shares of preferred stock, each with a par value of $0.0001 per share.

Common Stock

Following the Distribution and as of May 29, 2024, the Company had 14,475,904 shares of common stock outstanding. The Company issued one SEC-registered, publicly listed, share of Inhibrx for every four shares of the Former Parent's common stock held, resulting in 13,316,140 shares of common stock issued to common stockholders of the Former Parent. Upon the Distribution, the Former Parent retained an equity interest in the Company of 8%, or 1,157,926 shares. The Company issued 1,838 shares of common stock to Oxford in connection with the 2020 Oxford Warrants (as defined below) in the Distribution.

Securities Purchase Agreement

In August 2023, the Company entered into a Securities Purchase Agreement, as amended, or the Purchase Agreement, with certain institutional and other accredited investors, or Purchasers, pursuant to which the Company sold and issued 3,621,314 shares of the Company's common stock for $19.35 per share and, with respect to certain Purchasers, pre-funded warrants to purchase 6,714,636 shares of the Company's common stock in a private placement transaction, or the Private Placement. The purchase price of the pre-funded warrants was $19.3499 per pre-funded warrant, with an exercise price of $0.0001 per share. The pre-funded warrants were exercisable upon issuance pursuant to certain beneficial ownership limitations as defined in the Purchase Agreement and will expire when exercised in full. During the second quarter of 2024, certain Purchasers exercised 2,747,245 pre-funded warrants on a cashless basis for a net of 2,746,454 shares of the Former Parent's common stock.

In connection with the execution of the Merger Agreement, the Former Parent entered into an Agreement Relating to the Pre-Funded Warrant to Purchase Common Stock and Securities Purchase Agreement, dated as of January 22, 2024, by and between the Former Parent and each holder of the pre-funded warrants purchased in the Private Placement so that on the date of the Distribution, any remaining pre-funded warrants of the Former Parent not already exercised to purchase the Former Parent's common stock became exercisable for an equivalent number of shares of the Company's common stock at an exercise price of $0.0001 per share, pursuant to certain beneficial ownership limitations. The Company has evaluated the amendment and accounted for this as a modification to the original Purchase Agreement.

As part of the Separation and Distribution, each holder of outstanding pre-funded warrants received (i) $30.00 per pre-funded warrant in cash, less the applicable exercise price per share, (ii) one contingent value right per share, representing the right to receive a contingent payment of $5.00 in cash upon the achievement of a regulatory milestone, and (iii) one pre-funded warrant of Inhibrx for every four of the Former Parent's pre-funded warrants held. Following the Separation and Distribution, pre-funded warrants to purchase 991,849 shares of the Company's common stock are outstanding at an exercise price of $0.0001 per share. The pre-funded warrants are exercisable upon issuance pursuant to certain beneficial ownership limitations as defined in the Purchase Agreement, as amended, and will expire when exercised in full.

Oxford Warrants

Amended 2020 Loan Agreement

In connection with the Amended 2020 Loan Agreement, the Company issued equity-classified warrants to Oxford, or the 2020 Oxford Warrants, in two tranches: (i) 7,354 warrants with an exercise price of $17.00, and (ii) 40,000 warrants with an exercise price of $45.00. As part of the Separation and Distribution, each holder of eligible outstanding warrants received (i) $30.00 per warrant in cash, less the applicable exercise price per share (ii) one contingent value right per share, representing the right to receive a contingent payment of $5.00 in cash upon the achievement of a regulatory milestone, and (iii) one SEC-registered, publicly listed, share of Inhibrx for every four of the Former Parent's warrants held. All outstanding warrants with an exercise price which exceeded the total consideration of $35.00 were canceled upon the Merger for no consideration.

Following the Separation, no 2020 Oxford Warrants were outstanding.

2025 Loan Agreement

In connection with the 2025 Loan Agreement, the Company issued warrants to Oxford, or the 2025 Oxford Warrants. The Company issued warrants to purchase 140,741 shares of the Company's common stock at an exercise price of $14.21 per share. The 2025 Oxford Warrants are exercisable upon issuance and will expire on January 13, 2035. The 2025 Oxford Warrants are equity-classified and carried at the instruments' fair value upon classification into equity, with no subsequent remeasurements.

Common Stock Reserved for Future Issuance

Common stock reserved for future issuance as of March 31, 2025 for the Company and December 31, 2024 for the Former Parent consisted of the following (in thousands):

	AS OF MARCH 31, 2025	AS OF DECEMBER 31, 2024
Options to purchase common stock issued and outstanding	3,422	3,660
Shares available for future equity grants	578	340
Pre-funded warrants issued and outstanding	992	992
Warrants issued and outstanding	141	—
Total common stock reserved for future issuance	5,133	4,992

5. EQUITY COMPENSATION PLAN

2017 Plan

The Company's share-based compensation plan, the Amended and Restated 2017 Employee, Director and Consultant Equity Incentive Plan, or the 2017 Plan, provided for the issuance of incentive stock options, restricted and unrestricted stock awards, and other stock-based awards. The 2017 Plan was terminated in connection with the Merger.

Stock Option Activity

The Company recognized compensation costs related to stock-based awards, including stock options, based on the estimated fair value of the awards on the date of grant. The Company granted options with an exercise price equal to the fair market value of the Company's stock on the date of the option grant. The options were subject to four-year vesting with a one-year cliff and had a contractual term of 10 years.

The aggregate intrinsic value of stock options exercised during the three months ended March 31, 2024 was $25.5 million. Aggregate intrinsic value of stock options exercised was calculated using the fair value of common stock on the date of exercise. The total fair value of stock options vested during the three months ended March 31, 2024 was $8.3 million. Following the Merger, there was no activity under the 2017 Plan and no stock options remained outstanding under the 2017 Plan.

Settlement of Stock Options Upon Merger

All outstanding options with an exercise price less than or equal to the total consideration of $35.00 vested immediately upon the Merger and were settled for the consideration of: (i) $30.00 per share in cash, less the applicable exercise price of their stock option and (ii) one contingent value right per share, representing the right to receive a contingent payment of $5.00 in cash upon the achievement of a regulatory milestone. All outstanding options with an exercise price which exceeded the total consideration of $35.00 were canceled upon the Merger for no consideration.

Stock-Based Compensation Expense

The Company did not grant any stock options under the 2017 Plan during the three months ended March 31, 2025 or March 31, 2024.

Stock-based compensation expense for stock options under the 2017 Plan consisted of the following (in thousands):

	THREE MONTHS ENDED MARCH 31, 2024
Research and development	$ 4,192
General and administrative	2,205
Total stock-based compensation expense	$ 6,397

No expense was recognized under the 2017 Plan during the three months ended March 31, 2025. As of March 31, 2025, the Company had no remaining unrecognized stock-based compensation expense related to its stock options under the 2017 Plan following the termination of the plan subsequent to the Merger.

2024 Plan

In connection with the Separation, the Company adopted the 2024 Omnibus Incentive Plan, or the 2024 Plan, which provides for the issuance of incentive stock options, restricted and unrestricted stock awards, and other stock-based awards. As of March 31, 2025, an aggregate of 4.0 million shares of common stock were authorized for issuance under the 2024 Plan, of which 0.6 million remained available for issuance.

Stock Option Activity

The Company recognizes compensation costs related to stock-based awards, including stock options, based on the estimated fair value of the awards on the date of grant. The Company grants stock options with an exercise price equal to the fair market value of the Company's stock on the date of the option grant. The stock options are generally subject to four-year vesting with a one-year cliff, or one-year vesting. All options have a contractual term of 10 years.

A summary of the Company's stock option activity under its 2024 Plan for the three months ended March 31, 2025 is as follows (in thousands, except for per share data and years):

	Number of Shares	Weighted Average Exercise Price	Weighted Average Remaining Contractual Term (In Years)	Aggregate Intrinsic Value
Outstanding as of December 31, 2024	3,660	$ 15.84		
Granted	21	$ 14.03		
Forfeited	(259)	$ 15.86		
Outstanding as of March 31, 2025	3,422	$ 15.83	9.1	$ 13
Vested and exercisable as of March 31, 2025	50	$ 15.86	1.5	$ —

No stock options were exercised during the three months ended March 31, 2025. The total fair value of stock options vested during the three months ended March 31, 2025 was $0.3 million. The Company expects all outstanding stock options to vest. Prior to the Merger, there was no activity under the 2024 Plan.

Stock-Based Compensation Expense

The weighted-average assumptions used by the Company to estimate the fair value of stock option grants using the Black-Scholes option pricing model, as well as the resulting weighted-average fair value, for the three months ended March 31, 2025 were as follows:

	THREE MONTHS ENDED MARCH 31, 2025
Risk-free interest rate	4.13 %
Expected volatility	86.26 %
Expected dividend yield	— %
Expected term (in years)	6.08
Weighted average fair value	$ 10.49

Stock-based compensation expense for stock options under the 2024 Plan consisted of the following (in thousands):

	THREE MONTHS ENDED MARCH 31, 2025
Research and development	$ 1,256
General and administrative	1,194
Total stock-based compensation expense	$ 2,450

There was no expense incurred under the 2024 Plan during the three months ended March 31, 2024.

As of March 31, 2025, the Company had $30.9 million of total unrecognized stock-based compensation expense related to its stock options, which is expected to be recognized over a weighted-average period of 3.2 years.

6. LICENSE REVENUES

The Company did not earn any revenue during the three months ended March 31, 2025 or March 31, 2024.

License and Collaboration Agreements

Scithera License Agreement

On March 31, 2025, the Company entered into a License and Assignment Agreement, or the Scithera License Agreement, with Scithera, Inc., or Scithera, a newly formed biotechnology company that focuses on antibody-based molecules.

Pursuant to the Scithera License Agreement, the Company licensed to Scithera the right to use certain assets in the Company's antibody library to research, develop, and commercialize antibody-based molecules to certain targets. Additionally, the Company assigned to Scithera its agreement with NorthStar Medical Technologies, LLC for the development of radiopharmaceuticals for the treatment of cancer. The Company also agreed to make available to Scithera certain research materials useful for identifying, generating, and developing antibodies from antibody libraries to enable Scithera's use of the assets licensed under the Scithera License Agreement.

Contingent upon Scithera's achievement of specified funding events, Scithera is required to pay the Company $1.3 million as a non-refundable payment. In addition, Scithera may make additional future milestone payments of up to an aggregate of $41.25 million upon the achievement of certain milestone events, and potential royalty payments on net sales in the low- to mid-single digits.

As of the effective date of the agreement, the Company identified one performance obligation, which was the transfer of licenses to Scithera for the specified assets and all related materials and know-how. As of March 31, 2025, the Company determined all consideration under the agreement is variable consideration associated with the achievement of specified funding events or development milestones, and as a result, has been fully constrained (excluded) from the transaction price until such time that the Company concludes that it is probable that a significant

reversal of previously recognized revenue will not occur. These estimates will be re-assessed at each reporting period.

The Company did not recognize any revenue under the Scithera License Agreement during the three months ended March 31, 2025.

7. RELATED PARTY TRANSACTIONS

From time to time, the Company will enter into an agreement with a related party in the ordinary course of its business. These agreements are ratified by the Company's Board of Directors or a committee thereof pursuant to policy.

Separation and Distribution

In connection with the Separation, as discussed in Note 1, the Former Parent completed a distribution to holders of its shares of common stock of 92% of the issued and outstanding shares of common stock of the Company, or the Distribution. The Former Parent retained an equity interest in the Company of 8%, or 1,157,926 shares upon the Distribution. Accordingly, the Company identified the Acquirer as a related party following the Merger with the Former Parent.

Transition Services Agreement

In connection with the Separation, the Company also entered into the Transition Services Agreement with the Former Parent under which the Company or one of its affiliates provide the Former Parent or other Sanofi entities with certain transition services for a limited time to ensure an orderly transition following the Separation. The services that the Company agreed to provide to the Former Parent or other Sanofi entities under the Transition Services Agreement include certain finance and accounting, including payroll, tax, and procurement, information technology, legal and intellectual property, clinical study support, technical operations, regulatory, quality assurance, commercial and medical affairs, and other services. The Former Parent pays the Company for any such services received by the Former Parent or other Sanofi entities, as applicable, at agreed amounts as set forth in the Transition Services Agreement.

During the three months ended March 31, 2025, the Company did not bill the Former Parent for any services performed under the Transition Services Agreement. During the three months ended March 31, 2025, the Company received payments of approximately $23,000 of previously billed services and as of March 31, 2025, has no remaining receivables from related parties under the agreement.

8. COMMITMENTS AND CONTINGENCIES

Operating Leases

In September 2017, the Company entered into a seven-year lease agreement as its sole location in La Jolla, California, which contains an initial base rent of approximately $0.1 million per month with 2% annual escalations. In May 2019, the Company executed an amendment to its lease agreement to expand its facilities and began occupying this space in January 2020, which contains an initial base rent of approximately $30,000 per month with 2% annual escalations. Payments under each of the lease agreements include base rent plus a percentage of taxes and operating expenses incurred by the lessor in connection with the ownership and management of the property, the latter of which to be determined annually.

In November 2024, the Company entered into a new lease agreement for its existing facilities, or the 2024 Lease Agreement, for the period following the expiration of its two existing leases in June 2025 through June 2028, with an option to extend the lease an additional three years, which is not included in the right-of-use asset and lease liabilities. This agreement did not include any additional square footage. The 2024 Lease Agreement contains initial base rent of approximately $0.2 million per month with 3% annual escalations, plus a percentage of taxes and operating expenses incurred by the lessor in connection with the ownership and management of the property, the latter of which is to be determined annually. The 2024 Lease Agreement also provided for four months of base rent abatement of $0.2 million per month for the period of October 2024 through January 2025.

The Company determined the 2024 Lease Agreement contains a lease which should be accounted for as a single modified contract with its existing lease agreements. As a result, the Company remeasured the operating lease liability, resulting in an increase to its operating lease liability and right-of-use asset of $6.3 million as of the lease's commencement date, which was determined to be the effective date of the 2024 Lease Agreement. The Company utilized an estimated incremental fully collateralized borrowing rate of 10.2% in its present value calculation as the 2024 Lease Agreement, which does not have a stated rate and did not have a readily determinable implicit rate. The estimated rate was determined using the rate of the 2025 Loan Agreement with Oxford entered into in January 2025.

The operating right-of-use asset and operating lease liability as of March 31, 2025 and December 31, 2024 were as follows (in thousands):

	AS OF MARCH 31, 2025	AS OF DECEMBER 31, 2024
Operating right-of-use asset	$ 6,904	$ 7,338
Operating lease liability		
Current	$ 1,973	$ 1,595
Non-current	5,904	$ 6,453
Total operating lease liability	$ 7,877	$ 8,048

During the three months ended March 31, 2025 and March 31, 2024, the Company recognized operating lease expense of $0.9 million and $0.8 million, respectively. During the three months ended March 31, 2025 and March 31, 2024, the Company paid $0.4 million and $0.6 million in cash for amounts included in the measurement of the operating lease liability, respectively.

As of March 31, 2025 and December 31, 2024, the Company's operating lease had a remaining term of 3.25 years and 3.5 years, respectively. The Company discounts its lease payments using its incremental borrowing rate as of the commencement of the lease. The Company determined a weighted-average discount rate of 10.2% as of March 31, 2025 and December 31, 2024.

Future minimum rental commitments for the Company's operating leases reconciled to the operating lease liability are as follows (in thousands):

	AS OF MARCH 31, 2025
2025 (nine months)	$ 1,967
2026	2,855
2027	2,941
2028	1,492
Thereafter	—
Total future minimum lease payments	9,255
Less: imputed interest	(1,378)
Total operating lease liability	7,877
Less: current portion of operating lease liability	(1,973)
Non-current portion of operating lease liability	$ 5,904

Litigation

The Company is not party to any material legal proceedings. From time to time, it may be involved in legal proceedings or subject to claims incident to the ordinary course of business. Regardless of the outcome, such

proceedings or claims can have an adverse impact on the Company because of defense and settlement costs, diversion of resources and other factors, and there can be no assurances that favorable outcomes will be obtained.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

You should read the following discussion and analysis of our financial condition and results of operations in conjunction with our unaudited condensed consolidated financial statements and related notes included in Part I, Item 1 of this Quarterly Report, and our audited consolidated financial statements and notes thereto as of and for the fiscal year ended December 31, 2024 and the related Management's Discussion and Analysis of Financial Condition and Results of Operations, both of which are contained in our Annual Report on Form 10-K for the fiscal year ended December 31, 2024, or the Annual Report. Some of the information contained in this discussion and analysis or set forth elsewhere in this Quarterly Report contains forward-looking statements that involve risk and uncertainties, including those described in the section titled "Special Note Regarding Forward-Looking Statements." As a result of many factors, our actual results could differ materially from the results described in or implied by the forward-looking statements contained in the following discussion and analysis.

Overview

We are a clinical-stage biopharmaceutical company with a pipeline of novel biologic therapeutic candidates, developed using our proprietary modular protein engineering platforms. We leverage our innovative protein engineering technologies and deep understanding of target biology to create therapeutic candidates with attributes and mechanisms we believe to be superior to current approaches and applicable to a range of challenging, validated targets with high potential.

Separation from Former Parent

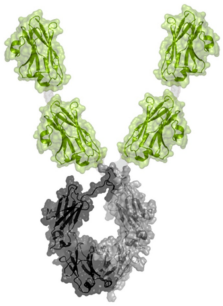
On May 29, 2024, Inhibrx, Inc., or the Former Parent, effected the spin-off of INBRX-101, an optimized, recombinant alpha-1 antitrypsin, or AAT, augmentation therapy in a registrational trial for the treatment of patients with alpha-1 antitrypsin deficiency, upon which the Former Parent completed a distribution to holders of its shares of common stock of 92% of the issued and outstanding shares of our common stock, or the Distribution. On May 30, 2024, the Former Parent completed a series of internal restructuring transactions, or the Separation.

On May 30, 2024, the Former Parent completed the merger, or the Merger, of Art Acquisition Sub, Inc., a wholly-owned subsidiary of Aventis Inc., or the Acquirer, a wholly-owned subsidiary of Sanofi S.A., or Sanofi, with and into the Former Parent with the Former Parent continuing as the surviving entity. Pursuant to the Merger (i) all assets and liabilities primarily related to INBRX-101, or the 101 Business, were transferred to the Acquirer; and (ii) by way of the Separation, we acquired the assets and liabilities and corporate infrastructure associated with its ongoing programs, INBRX-106 and ozekibart (INBRX-109), and its discovery pipeline, as well as the remaining close-out obligations related to its previously terminated program, INBRX-105. From and after the closing, Inhibrx continues to operate as a stand-alone, publicly traded company focused on ozekibart (INBRX-109) and INBRX-106, both of which are clinical-stage programs.

For periods prior to the spin-off, descriptions of historical business activities are presented as if the spin-off had already occurred, and the Former Parent's activities related to such assets and liabilities had been performed by us. Refer to Note 1 to our unaudited condensed consolidated financial statements included elsewhere in this Quarterly Report for further discussion of the underlying basis used to prepare the consolidated financial statements. The operating results presented our historical financial statements prior to the Merger and in connection with the Separation and the Merger may not be indicative of our results following the Merger and Separation.

Current Clinical Pipeline

Our current clinical pipeline of therapeutic candidates includes ozekibart (INBRX-109) and INBRX-106, both of which utilize our multivalent formats where the precise valency can be optimized in a target-centric way to mediate what we believe to be the most appropriate agonist function:



ozekibart (INBRX-109)
Tetravalent DR5 agonist



INBRX-106
Hexavalent OX40 agonist

Program	Therapeutic Area	Target(s)/Format	STAGE OF DEVELOPMENT
			Preclinical / Phase 1 / Phase 2 / Phase 3
ozekibart (INBRX-109)*	Oncology	DR5 Tetravalent Agonist	
INBRX-106**	Oncology	OX40 Hexavalent Agonist	

* Currently being investigated in chondrosarcoma, Ewing sarcoma, colorectal cancer, and certain other solid tumor types.
** Currently being investigated in patients with non-small cell lung cancer, or NSCLC, and head and neck squamous cell carcinoma, or HNSCC.

ozekibart (INBRX-109)

Ozekibart (INBRX-109) is a tetravalent death receptor 5, or DR5, agonist currently being evaluated in patients diagnosed with chondrosarcoma, colorectal cancer, and Ewing sarcoma.

Chondrosarcoma

In June 2021, based on the initial Phase 1 data results, we initiated a registration-enabling Phase 2 trial for the treatment of unresectable or metastatic conventional chondrosarcoma for which the United States Food and Drug Administration, or FDA, and the European Medicines Agency, or EMA, granted orphan drug designation in November 2021 and August 2022, respectively. The primary endpoint for this Phase 2 trial is progression-free survival, or PFS. Data from the registration-enabling Phase 2 trial in unresectable or metastatic conventional chondrosarcoma is expected during the third quarter of 2025.

Ewing sarcoma

In November 2023, we announced interim efficacy and safety data from the cohort of the Phase 1 trial evaluating ozekibart (INBRX-109) in combination with Irinotecan, or IRI, and Temozolomide, or TMZ, for the treatment of advanced or metastatic, unresectable Ewing sarcoma. Overall, ozekibart (INBRX-109) in combination with IRI/TMZ was well tolerated from a safety perspective. Based on this preliminary data, the ongoing Phase 1/2 trial in the Ewing sarcoma cohort was expanded. Interim data on this cohort are anticipated during the second half of 2025.

Colorectal adenocarcinoma

In January 2025, we announced interim efficacy and safety data from the cohort of the Phase 1 trial evaluating ozekibart (INBRX-109) in combination with FOLFIRI for the treatment of advanced or metastatic, unresectable colorectal adenocarcinoma, or CRC. Efficacy was assessed in 10 of the 13 patients evaluable as of the cutoff date of

December 2, 2024, who received at least one dose of ozekibart, based on RECIST v1.1 criteria. We expanded recruitment of this cohort by 50 patients as a result of these preliminary findings in order to validate these findings in a more uniform patient population. Data on this cohort are anticipated in the third quarter of 2025.

INBRX-106

INBRX-106 is a precisely engineered hexavalent sdAb-based therapeutic candidate targeting OX40, designed to be an optimized agonist of this co-stimulatory receptor. It is currently being investigated as a single agent and in combination with Keytruda in patients with locally advanced or metastatic solid tumors. Parts 1 and 3, dose escalation as a single agent and in combination with Keytruda, have been completed. We observed durable responses across multiple tumor types.

In Part 4 of the Phase 1/2 trial, we continue to enroll patients with NSCLC in combination with Keytruda. Primary endpoints for this cohort is objective response rate, or ORR, disease control rate, or DCR, duration of response, or DOR, and safety. In addition, a new cohort was initiated in NSCLC to evaluate chemotherapy when used in conjunction with the INBRX-106 and Keytruda combination. The primary endpoint for this cohort is safety. We expect to have a more mature dataset on these cohorts during the fourth quarter of 2025 and plan to provide an update at that time.

In June 2024, a seamless Phase 2/3 clinical trial was initiated for INBRX-106 in combination with Keytruda as a first-line treatment for patients with local advanced recurrent or metastatic head HNSCC. This trial recruits patients who have not received prior checkpoint inhibitors and whose tumors express a PDL-1 CPS equal to or greater than 20. We plan to enroll approximately 60 patients in the Phase 2 portion with a primary endpoint of ORR supported by secondary endpoints of DOR, PFS, and safety. We expect to announce initial data on Phase 2 during the fourth quarter of 2025. If positive, we anticipate this data will ungate the Phase 3 portion, where we expect approximately 350 patients will be randomized to INBRX-106 or placebo in combination with Keytruda. The co-primary endpoints for the Phase 3 portion of the study will be PFS and overall survival.

Components of Results of Operations

Revenue

As of the date of this Quarterly Report, all of our revenue has been derived from licenses with collaboration partners and grant awards. We have not generated any revenue from the commercial sale of approved therapeutic products to date.

Operating Expenses

Research and Development

As of the date of this Quarterly Report, our research and development expenses have related primarily to research activities, including our discovery efforts, and preclinical and clinical development and the manufacturing of our therapeutic candidates. Research and development expenses are recognized as incurred and payments made prior to the receipt of goods or services to be used in research and development are capitalized until the goods or services are received.

In accordance with the applicable accounting and regulatory requirements, we track all research and development expenses in the aggregate and do not manage or track either external or internal expenses on a program-by-program basis. External research and development expenses are instead managed and tracked by the nature of the activity, and primarily consist of contract manufacturing and clinical trial expenses. Internal research and development expenses primarily relate to personnel, early research and consumable costs, which are deployed across multiple projects under development. We manage and prioritize our research and development expenses based on scientific data, probability of successful technical development and regulatory approval, market potential and unmet medical need, among other considerations. We regularly review our research and development activities and, as necessary, reallocate resources that we believe will best support the long-term growth of our overall business. We review expenses incurred by vendor and by contract as benchmarked against the progression of our clinical and other milestones.

External research and development expenses consist of:

- expenses incurred in connection with the preclinical development of our programs;
- clinical trials of our therapeutic candidates, including under agreements with third parties, such as consultants and contract research organizations, or CROs;
- expenses associated with the manufacturing of our therapeutic candidates under agreements with contract development and manufacturing organizations, or CDMOs;
- expenses associated with regulatory requirements, including fees and other expenses related to our Scientific Advisory Board; and
- other external expenses, such as laboratory services related to our discovery and development programs and other shared services.

Internal research and development expenses consist of:

- salaries, benefits and other related costs, including non-cash stock-based compensation under the former Amended and Restated 2017 Employee, Director and Consultant Equity Incentive Plan, or the 2017 Plan, and the 2024 Omnibus Incentive Plan, or the 2024 Plan, for personnel engaged in research and development functions;
- facilities, depreciation and other expenses, which include direct and allocated expenses for depreciation and amortization, rent and maintenance of facilities; and
- other internal expenses, such as laboratory supplies and other shared research and development costs.

We expect that research and development expense will continue to increase over the next several years as we continue development of our therapeutic candidates currently in clinical stage development and support our preclinical programs. In particular, clinical development of our therapeutic candidates, as opposed to preclinical development, generally has higher development costs, primarily due to the increased size and duration of later-stage clinical trials. Moreover, the costs associated with our CDMOs to manufacture our therapeutic candidates and future commercial products is also much more costly as compared to early-stage preclinical development. We cannot determine with certainty the timing of initiation, the duration or the completion costs of current or future preclinical studies and clinical trials of our therapeutic candidates due to the inherently unpredictable nature of preclinical and clinical development. Preclinical and clinical development timelines, the probability of success and development costs can differ materially from expectations. We anticipate that we will make determinations as to which therapeutic candidates to pursue and how much funding to direct to each therapeutic candidate on an ongoing basis in response to the results of ongoing and future preclinical studies and clinical trials, regulatory developments, and our ongoing assessments as to each therapeutic candidate's commercial potential. We will need substantial additional capital in the future to support these efforts. In addition, we cannot forecast which therapeutic candidates may be subject to future collaborations, when such arrangements will be secured, if at all, and to what degree such arrangements would affect our development plans and capital requirements.

Our clinical development costs may vary significantly based on factors such as:

- the per patient trial costs;
- the number of trials required for approval;
- the number of sites included in the trials;
- the countries in which the trials are conducted;
- the length of time required to enroll eligible patients;
- the number of patients that participate in the trials;
- the ability to identify patients eligible for our clinical trials;
- the number of doses that patients receive;
- the drop-out or discontinuation rates of patients;
- the potential additional safety monitoring requested by regulatory agencies;
- the duration of patient participation in the trials and follow-up;
- the cost, timing, and successful manufacturing of our therapeutic candidates;
- the phase and development of our therapeutic candidates;
- the efficacy and safety profile of our therapeutic candidates;

- the timing, receipt, and terms of any approvals from applicable regulatory authorities including the FDA and non-U.S. regulators;
- maintaining a continued acceptable safety profile of our therapeutic candidates following approval, if any;
- significant and changing government regulation and regulatory guidance;
- the ability to attract and retain personnel;
- the impact of any business interruptions to our operations or to those of the third parties with whom we work;
- the uncertainties related to potential economic downturn, inflation, interest rates, geopolitical events and widespread health events on capital and financial markets, the supply chain and our expenses; and
- the extent to which we establish additional strategic collaborations or other arrangements.

General and Administrative

General and administrative, or G&A, expenses consist primarily of:

- salaries, benefits and other related costs, including non-cash stock-based compensation under the former 2017 Plan and 2024 Plan, for personnel engaged in G&A functions;
- expenses incurred in connection with accounting, audit, and tax services, legal services, including costs associated with obtaining and maintaining our patent portfolio, investor relations and consulting expenses under agreements with third parties, such as consultants and contractors;
- expenses incurred in connection with commercialization and business development activity; and
- facilities, depreciation and other expenses, which include direct and allocated expenses for depreciation and amortization, rent and maintenance of facilities, insurance and supplies.

We expect certain of our G&A expenses will continue to increase in the future to support our continued research and development activities, including costs related to pre-commercialization and business development activities. Additionally, we will continue to incur other professional service fees, including but not limited to, legal costs associated with the filing, prosecution, and maintenance of our patents for our therapeutic candidates, and other legal matters, as well as costs associated with services for compliance, accounting, legal, regulatory, tax, investor and public relations.

Other Income (Expense)

Interest expense. Interest expense consists of interest on our 2025 Loan Agreement with Oxford during the three months ended March 31, 2025 and on our former loans with Oxford incurred prior to the Merger in 2024, upon which the outstanding debt was assumed by the Acquirer.

Interest income. Interest income consists of interest earned on cash and cash equivalents.

Results of Operations

Comparison of the Three Months Ended March 31, 2025 and March 31, 2024

The following table summarizes our condensed consolidated results of operations for each of the periods indicated (in thousands, except percentages):

	THREE MONTHS ENDED MARCH 31,		CHANGE	
	2025	2024	($)	(%)
Operating expense:				
Research and development	$ 36,877	$ 63,851	$ (26,974)	(42)%
General and administrative	6,024	9,974	(3,950)	(40)%
Total operating expense	42,901	73,825	(30,924)	(42)%
Loss from operations	(42,901)	(73,825)	30,924	(42)%
Other income (expense)				
Interest expense	(2,689)	(8,130)	5,441	(67)%
Interest income	2,329	3,304	(975)	(30)%
Other income (expense), net	(50)	(59)	9	(15)%
Total other expense	(410)	(4,885)	4,475	(92)%
Net loss	$ (43,311)	$ (78,710)	$ 35,399	(45)%

Research and Development Expense

The following table sets forth the primary external and internal research and development expenses (in thousands, except percentages):

	THREE MONTHS ENDED MARCH 31,		CHANGE	
	2025	2024	($)	(%)
External expenses:				
Clinical trials	$ 13,265	$ 19,778	$ (6,513)	(33)%
Contract manufacturing	8,550	25,202	(16,652)	(66)%
Other external research and development	2,278	2,034	244	12 %
Internal expenses:				
Personnel	9,326	13,238	(3,912)	(30)%
Equipment, depreciation, and facility	2,583	1,920	663	35 %
Other internal research and development	875	1,679	(804)	(48)%
Total research and development expenses	$ 36,877	$ 63,851	$ (26,974)	(42)%

Research and development expenses decreased by $27.0 million from $63.9 million during the three months ended March 31, 2024 to $36.9 million during the three months ended March 31, 2025. The overall decrease was primarily due to the following factors:

- clinical trial expense decreased by $6.5 million, primarily due to decreased expenses following the spin-off of our INBRX-101 program, which occurred during the second quarter of 2024;
- contract manufacturing expense decreased by $16.7 million, primarily due to decreased expenses following the spin-off of our INBRX-101 program, which occurred during the second quarter of 2024; and
- personnel-related expense decreased by $3.9 million, which was primarily related to a decrease in stock compensation expense as a result of fewer stock options outstanding under the 2024 Plan following the

termination of the 2017 Plan in connection with the Merger and a decrease in headcount during the three months ended March 31, 2025.

G&A Expense

G&A expenses decreased by $4.0 million from $10.0 million during the three months ended March 31, 2024 to $6.0 million during the three months ended March 31, 2025. The overall decrease was primarily due to the following factors:

- personnel-related expenses decreased by $1.2 million, which was primarily related to a decrease in stock compensation expense as a result of less stock options outstanding under the 2024 Plan following the termination of the 2017 Plan in connection with the Merger;
- professional services-related expenses related to legal services, which decreased by $0.9 million, primarily attributable to the conclusion of legal proceedings and a decrease in general corporate expenses; and
- a decrease in expenses related to the Merger of $0.6 million incurred during three months ended March 31, 2024.

Other income (expense)

Interest expense. Interest expense was $8.1 million during the three months ended March 31, 2024, all of which related to interest incurred and the amortization of debt discounts related to the Amended 2020 Loan Agreement, under which we had $200.0 million in outstanding principal during the period. Interest expense was $2.7 million during the three months ended March 31, 2025, all of which related to interest incurred and the amortization of debt discounts related to the 2025 Loan Agreement, under which we had $100.0 million in outstanding principal during the period.

Interest income. During the three months ended March 31, 2025 and March 31, 2024, we earned $2.3 million and $3.3 million of interest income related to interest earned on our sweep and money market account balances, respectively.

Liquidity, Capital Resources and Financial Condition

Sources of Liquidity

As of the date of this Quarterly Report, sources of capital raised to fund our operations have been comprised of the sale of equity securities, borrowings under our prior loan and security agreements, payments received from commercial partners for licensing rights to our therapeutic candidates under development, grants, and proceeds from the sale and issuance of convertible promissory notes.

In January 2025, we entered into the 2025 Loan Agreement with Oxford, upon which we received gross proceeds of $100.0 million. The 2025 Loan Agreement provides for up to an additional $50.0 million to be funded upon our request and at Oxford's sole discretion.

Future Funding Requirements

Since our inception, we have devoted substantially all of our efforts to therapeutic drug discovery and development, conducting preclinical studies and clinical trials, enabling manufacturing activities in support of our therapeutic candidates, pre-commercialization activities, organizing and staffing the Company, establishing our intellectual property portfolio, and raising capital to support and expand these activities. Cash used to fund operating expenses is impacted by the timing of when we pay these expenses, as reflected in the change in our outstanding accounts payable and accrued expenses. Our net income or losses may fluctuate significantly from quarter-to-quarter and year-to-year, depending on the timing of our clinical trials and our expenditures on other research and development activities, as well as the timing of other corporate transactions. During the three months ended March 31, 2025 our net loss was $43.3 million. As of March 31, 2025, we had an accumulated deficit of $149.4 million and cash and cash equivalents of $216.5 million.

Based upon our current operating plans, we believe that our existing cash and cash equivalents will be sufficient to fund our operations for at least the next 12 months from the date of filing of this Quarterly Report. Our forecast of the period through which our financial resources will be adequate to support our operations is a forward-looking

statement that involves risks and uncertainties, and actual results could vary materially. We have based this estimate on assumptions that may prove to be wrong, and we could deplete our capital resources sooner than we expect.

The process of conducting preclinical studies and testing therapeutic candidates in clinical trials is costly, and the timing of progress and expenses in these studies and trials is uncertain. We expect to continue to incur net losses for the foreseeable future until, if ever, we have an approved product and can successfully commercialize it. We expect our research and development expenses to increase as we continue our development of, and seek marketing approvals for, our therapeutic candidates (especially as we move more candidates into later stages of clinical development), and begin to commercialize any approved products, if ever. At this time, we are preparing to proceed with the commercialization of certain of our therapeutic candidates, if ever approved. As a result, we will incur significant pre-commercialization expenses in preparation for launch, the outcome of which is uncertain. Additionally, if approved, we will incur significant commercialization expenses related to product sales, marketing, manufacturing, and distribution. We also expect additional general and administrative expenses as we hire additional personnel and incur increased accounting, audit, legal, regulatory and compliance, investor and public relations expense to support our continued expansion.

Until such time we, if ever, can generate substantial product revenue, we expect to finance our cash needs through equity offerings, debt financings or other capital sources, including strategic licensing and collaborations, strategic transactions, or other similar arrangements and transactions, and from time to time, we engage in discussions with potential acquirers regarding the disposition of one or more of our therapeutic candidates. If the Company does raise additional capital through public or private equity or convertible debt offerings, the ownership interests of its existing stockholders will be diluted, and the terms of those securities may include liquidation or other preferences that adversely affect its stockholders' rights. If the Company raises capital through additional debt financings, it may be subject to covenants limiting or restricting its ability to take specific actions, such as incurring additional debt or making certain capital expenditures. To the extent that the Company raises additional capital through strategic licensing, collaboration or other similar agreements, it may have to relinquish valuable rights to its therapeutic candidates, future revenue streams or research programs at an earlier stage of development or on less favorable terms than it would otherwise choose, or to grant licenses on terms that may not be favorable to the Company. However, there can be no assurance as to the availability or terms upon which such finances or capital might be available in the future. If we are unable to secure adequate additional funding, we will need to reevaluate our operating plan and may be forced to make reductions in spending, extend payment terms with suppliers, liquidate assets where possible, delay, scale back or eliminate some or all of our development programs, or relinquish rights to our intellectual property on less favorable terms than we would otherwise choose. These actions could materially impact our business, results of operations, financial condition, and prospects.

Our future liquidity and capital funding requirements will depend on numerous factors, including:

- the outcome, costs and timing of preclinical studies and clinical trials for our current or future therapeutic candidates;
- whether and when we are able to obtain marketing approval to market any of our therapeutic candidates and the outcome of meetings with applicable regulatory agencies, including the FDA;
- our ability to successfully commercialize, including the costs and timing of manufacturing, any therapeutic candidates that receive marketing approval;
- the emergence and effect of competing or complementary therapeutics or therapeutic candidates;
- our ability to maintain, expand and defend the scope of our intellectual property portfolio, including the amount and timing of any payments we may be required to make, or that we may receive, in connection with the licensing, filing, prosecution, defense and enforcement of any patents or other intellectual property rights;
- our ability to retain our current employees and the need and ability to hire additional management and scientific and medical personnel;
- the costs and timing of establishing or securing sales and marketing capabilities if any current or future therapeutic candidate is approved;
- the terms and timing of any strategic licensing, collaboration or other similar agreement that we have established or may establish;

- our ability to achieve market acceptance, coverage and adequate reimbursement from third-party payors and adequate market share and revenue for any approved therapeutics;
- our ability to repay, refinance or restructure when payment is due any indebtedness we might incur, including in the event such indebtedness is accelerated;
- the valuation of our capital stock; and
- the continuing or future effects of a potential economic downturn, inflation, interest rates, geopolitical events, and widespread health events on capital and financial markets, the supply chain and our expenses.

We do not own or operate manufacturing and testing facilities for the production of any of our therapeutic candidates, nor do we have plans to develop our own manufacturing operations in the foreseeable future. We currently rely on a limited number of third-party contract manufacturers for all of our required raw materials, antibodies and other biologics for our preclinical research, clinical trials, and if and when applicable, commercial product, and employ internal resources to manage our manufacturing relationships with these third parties.

Commitments

Our material cash requirements from known contractual and other obligations primarily relate to our lease obligations and services provided by our third party CROs and CDMOs.

Our lease for our laboratory and office space expires in 2028, with an option to extend for an additional three years. As of March 31, 2025, we had future minimum rental payments under these leases of $9.3 million, of which $2.7 million and $6.6 million are current and non-current, respectively. For more information regarding these lease agreements, refer to Note 8 to the unaudited condensed consolidated financial statements.

We enter into contracts in the normal course of business with CROs related to our ongoing preclinical studies and clinical trials and with CDMOs for clinical supplies and manufacturing scale-up activities. These contracts are generally cancellable, with notice, at our option. We have recorded accrued expenses of approximately $28.2 million in our condensed consolidated balance sheets for expenditures incurred by CROs and CDMOs as of March 31, 2025.

While these contracts are generally cancellable, some may contain specific activities that involve one or more noncancellable commitments. Depending on the timing and reasoning of the exit, certain termination penalties may apply and can range from the cost of work performed to date up to twelve months of future committed manufacturing costs. As of March 31, 2025, the noncancellable portion of these contracts totaled in aggregate, excluding amounts recorded in accounts payable and accrued expenses as of this date, approximately $3.3 million. The noncancellable purchase commitments relate to future contract manufacturing of drug supply for one of our therapeutic candidates.

Cash Flow Summary

The following table sets forth a summary of the net cash flow activity for each of the periods indicated (in thousands):

	THREE MONTHS ENDED MARCH 31,	
	2025	2024
Net cash used in operating activities	$ (35,895)	$ (63,050)
Net cash used in investing activities	(21)	(1,119)
Net cash provided by financing activities	99,840	38,728
Net increase (decrease) in cash and cash equivalents	$ 63,924	$ (25,441)

Operating Activities

Net cash used in operating activities was $35.9 million during the three months ended March 31, 2025 and consisted primarily of a net loss of $43.3 million, adjusted for non-cash items, including accretion on our debt discount and the non-cash portion of interest expense related to our debt of $0.5 million, stock-based compensation expense of $2.5 million, depreciation and amortization of $0.7 million and non-cash lease expense of $0.4 million. Changes in operating assets and liabilities also contributed to the cash used in operating activities, including the decrease in operating lease liability of $0.2 million as a result of lease payments made throughout the period and the decrease in accounts payable of $0.4 million. These uses of cash were offset by a decrease in accounts receivables and receivables from related parties of $0.2 million upon the collection of balances during the period, a decrease in prepaid expenses and other current assets of $0.7 million and an increase in accrued expenses of $2.9 million due to the timing of payments to our CRO and CDMO partners during the period.

Net cash used in operating activities was $63.1 million during the three months ended March 31, 2024 and consisted primarily of a net loss of $78.7 million, adjusted for non-cash items including accretion on our debt discount and the non-cash portion of interest expense related to our debt of $1.2 million, stock-based compensation expense of $6.4 million, depreciation and amortization of $0.4 million and non-cash lease expense of $0.5 million. Changes in operating assets and liabilities also contributed to the cash used in operating activities, primarily related to an increase in prepaid expenses and other current assets of $2.4 million and an increase in other non-current assets of $1.4 million due to prepayments and additional deposits we made to our CRO partners during the quarter. Additionally, receivables increased by $0.6 million as related to interest income earned in our interest-bearing bank accounts, while the operating lease liability decreased by $0.5 million as a result of lease payments made throughout the period. These uses of cash were offset by increases in accrued expenses and other current liabilities of $8.0 million and an increase in accounts payable of $4.1 million due to the timing of payments to our CRO and CDMO partners during the period.

Investing Activities

Net cash used in investing activities was $21,000 and $1.1 million during the three months ended March 31, 2025 and March 31, 2024, respectively, and was related to capital purchases of software and laboratory equipment.

Financing Activities

Net cash provided by financing activities was $99.8 million during the three months ended March 31, 2025, which consisted of net proceeds from the 2025 Loan Agreement which we entered into in January 2025. Net cash provided by financing activities was $38.7 million during the three months ended March 31, 2024, which consisted of proceeds from the exercise of stock options.

Critical Accounting Estimates and Policies

Our management's discussion and analysis of our financial condition and results of operations is based on our condensed consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States of America. The preparation of financial statements requires us to make estimates and judgements that affect the reported amounts of assets, liabilities, revenues, costs and expenses and related disclosures. We base our estimates on historical experience and on various other assumptions that we believe

to be reasonable under the circumstances. Changes in estimates are reflected in reported results for the period in which they become known. Actual results could differ significantly from the estimates made by our management.

There have been no material changes to our critical accounting policies and estimates from those disclosed in our financial statements and the related notes and other financial information included in the 2024 Annual Report.

Emerging Growth Company

We are an "emerging growth company," as defined in the Jumpstart Our Business Startups Act, or the JOBS Act, enacted in 2012. As such, we are eligible for exemptions from various reporting requirements applicable to other public companies that are not emerging growth companies, including, but not limited to, presenting only two years of audited financial statements, not being required to comply with the auditor attestation requirements of Section 404, reduced disclosure obligations regarding executive compensation, and an exemption from the requirements to obtain a non-binding advisory vote on executive compensation or golden parachute arrangements.

In addition, an emerging growth company can take advantage of an extended transition period provided in Section 7(a)(2)(B) of the Securities Act for complying with new or revised accounting standards. We have irrevocably elected not to avail ourselves of this exemption and, therefore, we will be subject to the same new or revised accounting standards as other public companies that are not emerging growth companies.

Smaller Reporting Company Status

Additionally, we are a "smaller reporting company," as defined in Rule 12b-2 under the Exchange Act. As such, we are eligible for exemptions from various reporting requirements applicable to other public companies that are not smaller reporting companies, including, but not limited to, reduced disclosure obligations regarding executive compensation.

We will remain a smaller reporting company as long as either: (i) the market value of the shares of our common stock held by non-affiliates is less than $250.0 million as of the last business day of our most recently completed second fiscal quarter; or (ii) our annual revenue is less than $100.0 million during the most recently completed fiscal year and the market value of the shares of our common stock held by non-affiliates is less than $700.0 million as of the last business day of our most recently completed second fiscal quarter.

Recent Accounting Pronouncements

See Note 1 to our unaudited condensed consolidated financial statements included elsewhere in this Quarterly Report for a discussion of recent accounting pronouncements and their effect, if any, on us.

Item 3. Quantitative and Qualitative Disclosures about Market Risks.

We are a smaller reporting company as defined by Rule 12b-2 of the Exchange Act, and are not required to provide the information required under this item.

Item 4. Controls and Procedures.

Evaluation of Disclosure Controls and Procedures

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in our reports filed pursuant to the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management, including our principal executive officer and principal financial and accounting officer, as appropriate, to allow timely decisions regarding required disclosure.

Our management, with the participation and supervision of our Chief Executive Officer and our Chief Financial Officer, evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of the end of the period covered by this Quarterly Report. Based on that evaluation, our Chief Executive Officer and our Chief Financial Officer have concluded that, as of the end of the period covered by this Quarterly Report, our disclosure controls and procedures were designed and operating effectively at the reasonable assurance level.

Changes in Internal Control over Financial Reporting

There were no changes in our internal control over financial reporting that occurred during the quarter ended March 31, 2025 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Inherent Limitations on Effectiveness of Controls

Our management, including our Chief Executive Officer and our Chief Financial Officer, does not expect that our disclosure controls or our internal control over financial reporting will prevent or detect all error and all fraud. A control system, no matter how well designed and operated, can provide only reasonable and not absolute assurance of achieving the desired control objectives. In reaching a reasonable level of assurance, management necessarily was required to apply its judgment in evaluating the benefits of possible controls and procedures relative to their costs. Controls can also be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the controls. In addition, the design of any system of controls is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Over time, controls may become inadequate because of changes in conditions or deterioration in the degree of compliance with policies or procedures.

Part II — Other Information

Item 1. Legal Proceedings.

We are not currently a party to any material legal proceedings. We were previously involved in a legal proceeding, as described below, and from time to time, we may again become involved in legal proceedings arising in the ordinary course of our business. Regardless of outcome, litigation can have an adverse impact on us due to defense and settlement costs, diversion of management resources, negative publicity, reputational harm and other factors, and there can be no assurances that favorable outcomes will be obtained.

In November 2024, the Company was successful in the trade secrets case brought against it by I-Mab Biopharma in the United States District Court for the District of Delaware, with the jury rejecting all allegations of misappropriation before it. In January 2025, the parties reached a settlement as to all asserted claims of misappropriation, including those claims not tried to the jury. Pursuant to that agreement, the Court dismissed the action with prejudice.

Item 1A. Risk Factors.

Except for the risk factor set forth below, there have been no material changes to the risk factors set forth in Part I, Item 1A of our 2024 Annual Report.

Unfavorable global economic conditions and an uncertain geopolitical environment could have an adverse effect on our business, financial condition, results of operations and prospects.

Our and our third-party partners' and service providers' ability to continue operations and advance our therapeutic candidates could be adversely affected by general conditions in the global economy or disruption of global financial markets, including the impacts of uncertain trade policy and inflation.

The current federal government administration has increased, and may continue to increase, the use of tariffs by the United States to accomplish certain policy goals. For example, on April 2, 2025, the United States imposed substantial tariffs on most countries throughout the world. Such tariffs and any countermeasures by the United States' trading partners could increase the cost of raw materials for the manufacture of drug product and may impact our ability to import drug product and cause uncertainty in our ability to supply drug product for our clinical trials. Such conditions may increase the costs for us to run our business, disrupt global supply chains, create additional operational challenges and cause widespread uncertainty in the financial markets.

Further, it is possible the administration may implement trade policy directly impacting the biopharmaceutical industry, which, along with related uncertainty about such policy changes, could reduce our ability to access capital and could increase volatility in the market valuation of companies in the healthcare industry. Because of such uncertainty, we cannot predict the impact of any future changes to international trading relationships or the ultimate impact recently adopted tariff policies will have on our business. Such changes in tariffs and trade regulations could have a material adverse effect on our business, financial condition, results of operations and prospects.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds.

None.

Item 3. Defaults Upon Senior Securities.

None.

Item 4. Mine Safety Disclosures.

Not applicable.

Item 5. Other Information.

Insider Trading Arrangements

During the quarter ended March 31, 2025, none of our directors or officers (as defined in Section 16 of the Securities Exchange Act of 1934, as amended) adopted or terminated any contract, instruction or written plan for the purchase

or sale of our securities that was intended to satisfy the affirmative defense conditions of Rule 10b5-1(c) or any "non-Rule 10b5-1 trading arrangement," as defined in Item 408(a) of Regulation S-K.

Item 6. Exhibits.

(a) Exhibits.

Exhibit No.	Description of Exhibit	Filed Herewith	Incorporated By Reference Form	File No.	Date Filed
2.1^	Agreement and Plan of Merger, dated as of January 22, 2024, by and among Inhibrx, Inc., Aventis Inc., and Art Acquisition Sub, Inc.		8-K	001-39452	1/23/2024
2.2^	Separation and Distribution Agreement, dated as of January 22, 2024, by and among Inhibrx, Inc., Ibex SpinCo, Inc., and Aventis Inc.		8-K	001-39452	1/23/2024
	Amended & Restated Certificate of Incorporation of Inhibrx Biosciences, Inc.		8-K	001-42031	5/30/2024
	Amended & Restated Bylaws of Inhibrx Biosciences, Inc.		8-K	001-42031	5/30/2024
	Form of Warrant to Purchase Stock		10	001-42031	4/25/2024
	Form of Warrant to Purchase Stock by and between Inhibrx Biosciences, Inc. and entities affiliated with Oxford Finance LLC		8-K	001-42031	1/13/2025
1	Loan and Security Agreement, dated January 13, 2025, among Inhibrx Biosciences, Inc., Oxford Finance LLC, and the other lenders party thereto		8-K	001-42031	1/13/2025
1	Certification of Principal Executive Officer pursuant to Rule 13a-14(a) of the Securities Exchange Act, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002	X			
2	Certification of Principal Financial Officer pursuant to Rule 13a-14(a) of the Securities Exchange Act, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002	X			
1*	Certification of Chief Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	X			
2*	Certification of Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	X			
l.INS	Inline XBRL Instance Document - the instance document does not appear in the Interactive Data File because XBRL tags are embedded within the Inline XBRL document	X			
l.SCH	Inline XBRL Taxonomy Extension Schema Document	X			
l.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document	X			
l.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document	X			
l.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document	X			
l.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document	X			
1	Cover Page Interactive Data File - the cover page XBRL tags are embedded within the Inline XBRL document contained in Exhibit 101	X			

^ Certain exhibits and schedules have been omitted pursuant to Item 601(a)(5) of Regulation S-K. The Company agrees to furnish supplementally to the SEC a copy of any omitted exhibits or schedules upon request. Pursuant to Item 601(a)(6) of Regulation S-K, certain information from this exhibit have been redacted as their disclosure would constitute a clearly unwarranted invasion of personal privacy.

* This certification is deemed not filed for purposes of section 18 of the Exchange Act or otherwise subject to the liability of that section, nor shall it be deemed incorporated by reference into any filing under the Securities Act or the Exchange Act.

SIGNATURES

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.

INHIBRX BIOSCIENCES, INC.

Date: May 14, 2025

/s/ Mark P. Lappe

Mark P. Lappe

Chief Executive Officer and Chairman

(Principal Executive Officer)

Date: May 14, 2025

/s/ Kelly D. Deck

Kelly D. Deck, C.P.A.

Chief Financial Officer

(Principal Financial and Accounting Officer)