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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) March 28, 2025

Vertex Pharmaceuticals Incorporated

(Exact name of registrant as specified in its charter)

Massachusetts

000-19319

(Commission File Number)

04-3039129 (I.R.S. Employer Identification No.)

(State or other jurisdiction of incorporation)

50 Northern Avenue Boston, Massachusetts 02210

(Address of principal executive offices) (Zip Code)

(617) 341-6100

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

☐ Written communications pursuant to Rule 425 under the Secu	urities Act (17 CFR 230.425)	
☐ Soliciting material pursuant to Rule 14a-12 under the Exchang	ge Act (17 CFR 240.14a-12)	
☐ Pre-commencement communications pursuant to Rule 14d-2((b) under the Exchange Act (17 CFR 240.14d-2	2(b))
☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-46	(c))
Securities registered pursuant to Section 12(b) of the Act:		
Title of each class	Trading Symbol	Name of each exchange on which registered
Title of cach class		
Common Stock, \$0.01 Par Value Per Share	VRTX	The Nasdaq Global Select Market
Common Stock, \$0.01 Par Value Per Share Indicate by check mark whether the registrant is an emerging growt Securities Exchange Act of 1934 (§240.12b-2 of this chapter).	VRTX	Ī
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Common Stock, \$0.01 Par Value Per Share Indicate by check mark whether the registrant is an emerging growt Securities Exchange Act of 1934 (§240.12b-2 of this chapter).	VRTX In company as defined in Rule 405 of the Secur Strant has elected not to use the extended transi	rities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the
Common Stock, \$0.01 Par Value Per Share Indicate by check mark whether the registrant is an emerging growtle Securities Exchange Act of 1934 (\$240.12b-2 of this chapter). Emerging growth company If an emerging growth company, indicate by check mark if the regis	VRTX In company as defined in Rule 405 of the Secur Strant has elected not to use the extended transi	rities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the

Item 8.01 Other Events.

On March 28, 2025, Vertex Pharmaceuticals Incorporated ("Vertex") announced several updates to its type 1 diabetes portfolio, including results from the Phase 1/2 clinical trial evaluating VX-264, which will not be advancing further in clinical development. Following the results of this trial, Vertex began an evaluation of the intangible assets associated with the VX-264 program for impairment.

Based on the preliminary impairment analysis, Vertex currently expects to incur a non-cash, intangible asset impairment charge of approximately \$400 million to GAAP operating expenses for the first quarter and full year 2025. Vertex plans to disclose the results of this impairment analysis in its Quarterly Report on Form 10-Q for the quarter ended March 31, 2025.

This Current Report on Form 8-K contains forward-looking statements that are subject to risks, uncertainties and other factors including, without limitation, statements regarding the expected accounting treatment from the VX-264 program updates and the anticipated impact of such accounting treatment on Vertex's related financial statements. While Vertex believes the forward-looking statements contained in this communication are accurate, these forward-looking statements represent the beliefs of Vertex only as of the date of this communication, and there are a number of risks and uncertainties that could cause actual events or results to differ materially from those expressed or implied by such forward-looking statements. All statements other than statements of historical fact are statements that could be deemed forward-looking statements, including all statements regarding the intent, belief or current expectation of Vertex and members of their senior management team. Forward-looking statements are not purely historical and may be accompanied by words such as "anticipates," "may," "forecasts," "expects," "intends," "plans," "potentially," "believes," "seeks," "estimates," and other words and terms of similar meaning.

Forward-looking statements are subject to certain risks, uncertainties, or other factors that are difficult to predict and could cause actual events or results to differ materially from those indicated in any such statements due to a number of risks and uncertainties. Forward-looking statements in this communication should be evaluated together with the many risks and uncertainties that affect Vertex's business. Those risks and uncertainties include, among other things, that Vertex's expectations regarding the anticipated impact of the VX-264 program update on Vertex's related financial statements may be incorrect (including because one or more of Vertex's assumptions underlying its expectations may not be realized) and other risks listed under the heading "Risk Factors" and the other cautionary factors discussed in Vertex's periodic reports filed with the Securities and Exchange Commission (the "SEC"), including Vertex's annual report on Form 10-K for the year ended December 31, 2024, its quarterly reports on Form 10-Q, and its current reports on Form 8-K, all of which are available for free through Vertex's website at www.vrtx.com and on the SEC's website at www.sec.gov. You should not place undue reliance on these statements. All forward-looking statements are based on information currently available, except as required by law.

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 hereunto duly authorized.

VERTEX PHARMACEUTICALS INCORPORATED

(Registrant)

Date: March 28, 2025 /s/ Jonathan Biller

Jonathan Biller

Executive Vice President, Chief Legal Officer