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) December 20, 2024

Vertex Pharmaceuticals Incorporated

(Exact name of registrant as specified in its charter)

Massachusetts000-1931904-3039129(State or other jurisdiction of incorporation)(Commission File Number)(I.R.S. Employer Identification No.)

50 Northern Avenue Boston, Massachusetts 02210

(Address of principal executive offices) (Zip Code)

(617) 341-6100

(Registrant's telephone number, including area code)

	eck the appropriate box below if the Form 8-K filing is intended neral Instruction A.2. below):	to simultaneously satisfy the filing obliq	gation of the registrant under any of the following provisions (see	
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)			
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)			
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))			
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))			
Se	curities registered pursuant to Section 12(b) of the Act:			
	Title of each class	Trading Symbol	Name of each exchange on which registered	
	Common Stock, \$0.01 Par Value Per Share	VRTX	The Nasdaq Global Select Market	
	icate by check mark whether the registrant is an emerging growt he Securities Exchange Act of 1934 (§240.12b-2 of this chapter)		e Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2	
Em	erging growth company \square			
	n emerging growth company, indicate by check mark if the regis incial accounting standards provided pursuant to Section 13(a) o		l transition period for complying with any new or revised	

Item 7.01 Regulation FD Disclosure.

On December 20, 2024, the U.S. Food and Drug Administration approved ALYFTREKTM (vanzacaftor/tezacaftor/deutivacaftor) for the treatment of cystic fibrosis in people 6 years and older who have at least one F508del mutation or another mutation in the cystic fibrosis transmembrane conductance regulator gene that is responsive to ALYFTREK.

We have established a wholesale acquisition cost for ALYFTREK in the United States of \$370,269 on an annual basis (\$28,404 per 28-day pack).

SEC Information.

The information set forth in this Item 7.01 shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liability of that section, and shall not be incorporated by reference into any registration statement or other document filed under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

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: December 20, 2024 /s/ Jonathan Biller

Jonathan Biller

Executive Vice President, Chief Legal Officer