

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): **September 20, 2006**

VERTEX PHARMACEUTICALS INCORPORATED
(Exact name of registrant as specified in its charter)

MASSACHUSETTS
(State or other jurisdiction of
incorporation)

000-19319
(Commission File Number)

04-3039129
(IRS Employer
Identification No.)

130 Waverly Street
Cambridge, Massachusetts 02139
(Address of principal executive offices) (Zip Code)

(617) 444-6100
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 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))

Item 8.01. Other Events.

On September 20, 2006, Vertex Pharmaceuticals Incorporated issued a press release that announced the completion of its public offering of 9,100,000 shares of common stock. A copy of that press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits

Exhibit	Description of Document
99.1	Press Release of Vertex Pharmaceuticals Incorporated, dated September 20, 2006, entitled "Vertex Pharmaceuticals Announces Completion of Common Stock Offering."

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: September 20, 2006

/s/ Richard C. Garrison
Richard C. Garrison
Senior Vice President and Catalyst



Vertex Pharmaceuticals Incorporated
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News Release

FOR IMMEDIATE RELEASE

Vertex Pharmaceuticals Announces Completion of Common Stock Offering

Cambridge, MA, September 20, 2006 — Vertex Pharmaceuticals Incorporated (Nasdaq GS: VRTX) today announced the completion of its public offering of 9,100,000 shares of common stock. The gross proceeds, before commissions and expenses, of the public offering are \$300.3 million.

Merrill Lynch, Pierce, Fenner & Smith Incorporated acted as the sole book-runner, Morgan Stanley & Co. Incorporated acted as joint lead manager and UBS Securities LLC acted as co-manager in this offering.

This press release does not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of these securities in any state in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state. A shelf registration statement relating to the shares of common stock has been filed with the Securities and Exchange Commission. This offering was made only by means of a prospectus, including a prospectus supplement, forming a part of this registration statement. A copy of the prospectus can be obtained from Merrill Lynch's prospectus department, at 4 World Financial Center, New York, NY 10080, 212-449-1000.

About Vertex

Vertex Pharmaceuticals Incorporated is a global biotechnology company committed to the discovery and development of breakthrough small molecule drugs for serious diseases. The Company's strategy is to commercialize its products both independently and in collaboration with major pharmaceutical companies. Vertex's product pipeline is focused on viral diseases, inflammation, autoimmune diseases, cancer, pain and bacterial

—more—

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infection. Vertex co-discovered the HIV protease inhibitor, Lexiva, with GlaxoSmithKline.

Lexiva is a registered trademark of the GlaxoSmithKline group of companies.

Vertex's press releases are available at www.vrtx.com

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