SECURITIES EXCHANGE COMMISSION

Washington, DC 20549

Under the Securities Exchange Act of 1934 (Amendment No. 0)

VERTEX PHARMACEUTICALS INCORPORATED (Name of Issuer)

Common (Title of Class of Securities)

Date of Event Which Requires Filing of this Statement December 27, 2005

Check the appropriate box to designate the rule pursuant to which this Schedule is filed

[] Rule 13d-1(b)
[X] Rule 13d-1(c)
[] Rule 13d-1(d)

92532F100 (CUSIP NUMBER)

1) Name of Reporting Person: Unicredito Italiano S.p.A.

IRS Identification 000000000
No. of Above

2) Check the Appropriate Box (a) of A Member of Group (See Instructions) (b)

3) SEC Use Only

4) Citizenship of Place of

Organization Italy

Number of (5)Sole Voting Shares Power 5,548,668 Beneficially Owned (6)Shared Voting by Each Reporting Power 0 Person With (7)Sole Dispositive Power 5,548,668 (8)Shared Dispositive Power 0

9) Aggregate Amount Beneficially 5,548,668 Owned by Each

Reporting Person

10) Check if the aggregate Amount in Row (9) Exclude Certain Shares (See Instructions)

11) Percent of Class Represented

By Amount in Row 9. 5.59%

12) Type of Reporting

Person (See Instructions) HC

Item 1(a) Name of Issuer.

VERTEX PHARMACEUTICALS INCORPORATED

Item 1(b) Address of Issuer's Principal Executive Offices:

Mr. Kenneth S. Boger Senior VP/General Counsel Vertex Pharmaceuticals Incorporated 130 Waverly Street

Cambridge, MA 02139-4242

Item 2(a) Name of Person Filing:

Unicredito Italiano S.p.A.

Item 2(b) Address of Principal Business Office:

Piazza Cordusio 2 20123 Milan, Italy

Item 2(c) Citizenship:

Italy

Item 2(d) Title of Class of Securities:

Common Stock

92532F100

Item 3 The person filing this statement pursuant to Rule 13d-1(b)

or 13d-2(b) is:

(Inapplicable)

Item 4. Ownership.

(a) Amount Beneficially Owned: 5,548,668

(b) Percent of Class: 5.59%

(c) Number of shares as to which such person has

- (i) sole power to vote or to direct the vote 5,548,668
- (ii) shared power to vote or to direct vote 0
- (iii) sole power to dispose or to direct disposition of 5,548,668
- (iv) shared power to dispose or to direct disposition 0

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date Hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check here:

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Inapplicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported On By the Parent Holding Company.

Inapplicable.

Item 8. Identification and Classification of Members of the Group.

Inapplicable.

Item 9. Notice of Dissolution of the Group.

Inapplicable.

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transactions having such purposes or effect.

After reasonable inquiry and to the best of my knowledge and believe, I certify that the information set forth in this statement is true, complete and correct.

/s/Antonio LaRocca Name: Antonio LaRocca Title: Head of Compliance

/s/ Maria Pia Di Bello

Name: Maria Pia Di Bello Title: Head of Financial Processes Organization