FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL								
OMB Number:	3235-02							

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Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(h)

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

	of Reporting Person*			2. 19	ssuer N	lama a	nd Tio											
1. Name and Address of Reporting Person*  SMITH IAN F				VI	2. Issuer Name and Ticker or Trading Symbol VERTEX PHARMACEUTICALS INC / MA [ VRTX ]									all app	olicable) ctor	g Person(s) to Issuer 10% Owner		
(Last) (First) (Middle)				-	IIII ( VIIIA )								X	Office belov	er (give title v)		Other (specify below)	
C/O VERTEX PHARMACEUTICALS INCORPORATED					3. Date of Earliest Transaction (Month/Day/Year) 11/15/2010									EVP & CFO				
130 WAVERLY STREET				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable					
													X	Form	n filed by One	e Reportii	ng Pers	on
CAMBRIDGE MA 02139														Form filed by More than One Reporting Person				
(	State)	(Zip)																
	Tab	le I - N	Ion-Deriv	/ative	Sec	uritie	s Ac	quire	d, Di	sposed o	f, or E	enefici	ally (	Owne	ed			
Date				Execution Date,		ate,	Transaction Disposed Of (D) (Instr. 3, 4 at Code (Instr.					and 5) Securiti Benefic Owned		ities icially d Following	Form: D (D) or In	irect direct	7. Nature of Indirect Beneficial Ownership	
							Code	v	Amount	(A) or (D)	Price		Transa	action(s)			(Instr. 4)	
Common Stock 11/15				010	)10			S <sup>(1)</sup>		77	D	\$34.47	7(2)(3)	39,877		D		
Common Stock															4,689	I		401(k)
	Ta	able II												ned				
Derivative Conversion Date Execurity Or Exercise (Month/Day/Year) if			tion Date, I/Day/Year)  Transac Code (i		instr.			6. Date Exercisable and Expiration Date (Month/Day/Year)			Amoun or Numbe		Deriv Secu	rivative curity	derivative Securities Beneficially Owned Following Reported	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	: ct (D) direct	11. Nature of Indirect Beneficial Ownership (Instr. 4)
	CTEX PH. ORATED PERLY ST  IDGE I  Gecurity (In  Stock  Stock  Conversio or Exercis Price of Derivative	CONVERSION OF STOCK  2. Conversion or Exercise Price of Derivative CORATEU PARAMACEUTICA ORATED  (State)  Tab  Stock  2. Conversion or Exercise Price of Derivative (Month/Day/Year)	Conversion or Exercise Price of Derivative Parent P	Table I - Non-Derivative (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Table II - Derivative (Month/Day/Year)	Table I - Non-Derivative  Stock  Table II - Derivative S(e.g., puts, of Derivative (Month/Day/Year)  2. Table II - Derivative S(e.g., puts, of Derivative S(month/Day/Year)  2. Table II - Derivative S(e.g., puts, of Derivative S(month/Day/Year)  2. Conversion or Exercise Price of Derivative S(month/Day/Year)  3. ITALE II - Non-Derivative S(month/Day/Year)  3. ITALE II - Non-Derivative S(month/Day/Year)  3. ITALE II - Non-Derivative S(month/Day/Year)  4. ITALE II - Derivative S(e.g., puts, of Derivative S(e.g., puts, of Derivative S(month/Day/Year)  3. ITALE II - Non-Derivative S(month/Day/Year)	Table I - Non-Derivative Security (Instr. 3)  Stock  Table II - Derivative Security (Month/Day/Year)  Table II - Derivative Security (e.g., puts, calls, Month/Day/Year)  2. Transaction Date (Month/Day/Year)  Stock  Table II - Derivative Security (e.g., puts, calls, Month/Day/Year)  2. Transaction Date (Month/Day/Year)  Stock  Table II - Derivative Security (e.g., puts, calls, Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (e.g., puts, calls, Month/Day/Year)  2. Transaction Date (month/Day/Year)  3. Date of 111/15/20  4. If Amender Date (Month/Day/Year)	Table I - Non-Derivative Securities  (State) (Zip)  Table I - Non-Derivative Securities  (Month/Day/Year)  Stock  Table II - Derivative Securities (e.g., puts, calls, warr  2. Transaction Date (Month/Day/Year)  Stock  Table II - Derivative Securities (e.g., puts, calls, warr  2. Conversion of Exercise Price of Derivative Security (Month/Day/Year)  Price of Derivative Security (Month/Day/Year)  A. Deemed Execution Date (Month/Day/Year)  Stock  Table II - Derivative Securities (e.g., puts, calls, warr  A. Transaction Code (Instr. 8)  Security (Instr. 3)  Conversion Date (Month/Day/Year)  A. Deemed Execution Date, if any (Month/Day/Year)  Security (Instr. 3)	Table I - Non-Derivative Securities Acquired (e.g., puts, calls, warrants)  Table II - Derivative Securities Acquired (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired (e.g., puts, calls, warrants)  2. Conversion or Exercise Price of Derivative Security  Stock  Table II - Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	TEX PHARMACEUTICALS ORATED  VERLY STREET  Table I - Non-Derivative Securities Acquire  Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, (e.g., puts, calls, warrants, optic  2. Conversion or Exercise Price of Derivative Security  Security  3. Date of Earliest Transaction 11/15/2010  4. If Amendment, Date of Origin  3. Transaction Date (Month/Day/Year)  4. Transaction Date (Month/Day/Year)  5. Number of Exercise Price of Derivative Securities Acquired, (e.g., puts, calls, warrants, optic  Code (instr. 8)  5. Number of Code (instr. 8)  6. Date Expirities Acquired, (code (instr. 8)  6. Date Expirities Acquired, (a) or Disposed of (D) (linstr. 3, 4 and 5)  Date	3. Date of Earliest Transaction (Mont 11/15/2010  Table I - Non-Derivative Securities Acquired, Diate (Month/Day/Year)  Table II - Derivative Securities Acquired, Diate (Month/Day/Year)  Table II - Derivative Securities Acquired, Diate (e.g., puts, calls, warrants, options, (Month/Day/Year)  Table III - Derivative Securities Acquired, District (Month/Day/Year)  Table III - Derivative Securities Acquired, District (A) or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)  Date	Table I - Non-Derivative Securities Acquired, Disposed of (Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed of (e.g., puts, calls, warrants, options, convertible of Date (Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed of (e.g., puts, calls, warrants, options, convertible of Date (Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed of (e.g., puts, calls, warrants, options, convertible of Date (Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed of (e.g., puts, calls, warrants, options, convertible of Date (Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed of (e.g., puts, calls, warrants, options, convertible of Date (Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed of (b. 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Transaction Date (I any (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)  4. Date Exercise Transaction (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficial (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and Code (Instr. B)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and Code (Instr. B)  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and Code (Instr. B)  Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities)  Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities)  Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities)  Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities)  Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities)  Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities)  Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities)  Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities)  Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities)  Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities)  Table II - Derivative Securities Acquired, Disposed of, or Beneficial (e.g., puts, calls, warrants, options, convertible securities)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Of Code (Instr. 3)  Table II - Derivati	3. Date of Earliest Transaction (Month/Day/Year)  TRIDGE MA 02139  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned (Month/Day/Year)  Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  2. Transaction Code (Instr. (Month/Day/Year)  (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  2. Transaction Date (e.g., puts, calls, warrants, options, convertible securities)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  2. Transaction Code (Instr. (Month/Day/Year)  (Mo	A Date of Earliest Transaction (Month/Day/Year)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  Execurity (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  (e.g., puts, calls, warrants, options, convertible securities)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  (e.g., puts, calls, warrants, options, convertible securities)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  (e.g., puts, calls, warrants, options, convertible securities)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  (e.g., puts, calls, warrants, options, convertible securities)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  (instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  (instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  (instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  (instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  (instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  (instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  (instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  (instr. 3)  Table II - Derivative Securities Acquire	TEXT PHARMACEUTICALS ORATED  3. Date of Earliest Transaction (Month/Day/Year)  In/15/2010  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  3. Date of Earliest Transaction (Month/Day/Year)  4. If Amendment, Date of Original Filed (Month/Day/Year)  (State)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  2. Transaction (And) or Disposed Of, or Beneficially Owned (And) or Disposed Of (D) (Instr. 3, 4 and 5)  Stock  11/15/2010  3. Date of Earliest Transaction (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  3. Date of Criginal Filed (Month/Day/Year)  4. Securities Acquired (A) or Disposed Of, or Beneficially Owned (Pol) (Instr. 3 and 4)  5. Amount of Disposed Of, or Beneficially Owned (Pol) (Instr. 3 and 4)  5. Amount of Disposed Of, or Beneficially Owned (Pol) (Instr. 3 and 4)  5. Amount of Disposed Of, or Beneficially Owned (Pol) (Instr. 3 and 4)  5. Amount of Disposed Of, or Beneficially Owned (Pol) (Instr. 3 and 4)  5. Amount of Disposed Of, or Beneficially Owned (Pol) (Instr. 3 and 4)  6. Date Securities Acquired (A) or Disposed Of, or Beneficially Owned (Pol) (Instr. 3 and 4)  6. Date Securities Acquired (A) or Disposed Of, or Beneficially Owned (Pol) (Instr. 3 and 4)  6. Date Securities (Pol) (Instr. 3 and 4)  7. Title and Original Filed	TEXT PHARMACEUTICALS ORATED  TERLY STREET    A. If Amendment, Date of Original Filed (Month/Day/Year)   Code (Instr. 3)   Code (Instr. 4)

## **Explanation of Responses:**

- 1. Transaction made pursuant to Mr. Smith's company approved trading plan established under Rule 10b5-1.
- $2. Open \ market \ sales \ reported \ on \ this \ line \ occurred \ at \ a \ weighted \ average \ price \ of \ \$34.47 \ (range \ \$34.30 \ to \ \$34.59).$
- 3. Mr. Smith undertakes to provide (upon request by the SEC staff, the issuer or a security holder of the issuer) full information regarding the number of shares sold at each separate price.

## Remarks:

Kenneth S. Boger, Attorney-In-11/16/2010 **Fact** 

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.