Instruction 1(b).

FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to	STATEMENT OF CHANGES IN BENEFICIAL	<b>OWNERSHIP</b>
Section 16. Form 4 or Form 5		
obligations may continue. See		

**OMB APPROVAL** OMB Number: Estimated average burden hours per response: 0.5

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

1. Name and Address of Reporting Person* POPS RICHARD F						2. Issuer Name and Ticker or Trading Symbol NEUROCRINE BIOSCIENCES INC NBIX									elationship o eck all applio X Directo	cable)	g Pers	son(s) to Iss 10% Ov		
(1 4)	//	-:	/h 4: -l -l - \		'										Officer below)	(give title		Other (s	pecify	
(Last) (First) (Middle) ALKERMES, INC.					3. Date of Earliest Transaction (Month/Day/Year) 05/25/2010									bclow)			belowy			
88 SIDNEY STREET, 2ND FLR					4. 1	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable					
(Street)					,,,,,,,,									Line)  X Form filed by One Reporting Person						
CAMBRIDGE MA 02139														Form filed by More than One Reporting						
(0)			( <del></del>												Persor			'		
(City)	(5	State)	(Zip)																	
		Tab	le I - Non	-Deriv	ative	e Se	curities	s Ac	quired,	Dis	posed c	f, or l	Bene	eficiall	y Owned					
1. Title of Security (Instr. 3)  2. Trans Date (Month/				/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Yea		Transaction Disposed Code (Instr. 5)		ities Acquired (A) d Of (D) (Instr. 3, 4		(A) or 3, 4 and	5. Amou Securitie Beneficia Owned F	s ally following	Form (D) o	n: Direct r Indirect istr. 4)	7. Nature of Indirect Beneficial Ownership			
									Code	v	Amount	nt (A) or (D)		Price	Transact	Reported Transaction(s) (Instr. 3 and 4)			(Instr. 4)	
		-	Table II - D								osed of, onverti				Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution D if any (Month/Day/	ate, T	I. Transa Code (I		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)			of Sec Under Deriva	curities rlying	ecurity	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership t (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	0 0	mount or lumber of shares						
Stock Option <sup>(1)</sup>	\$3.4	05/25/2010			A		15,000		06/25/202	10 0	)5/25/2017	Comm		5,000	\$0	15,000	)	D		

## Explanation of Responses:

1. Represents option of which 1/12th of the shares underlying the option becomes vested and exercisable on June 25, 2010, an additional 1/12th of the shares underlying the option becomes vested and exercisable each month thereafter.

## Remarks:

Margaret E. Valeur-Jensen, By Power of Attorney

05/26/2010

\*\* Signature of Reporting Person

Date

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

- \* 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.