FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPROVAL									
	OMB Number:	3235-0287								
	Estimated average burden									
l	hours per response:	0.5								

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

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									eck all applic	or	Pers	10% Ov	vner
						3. Date of Earliest Transaction (Month/Day/Year) 05/26/2004									Officer below)	(give title		Other (s below)	specify
(Street) CAMBRIDGE MA 02139					4. If Amendment, Date of Original Filed (Month/Day/Year)									Line	ndividual or Joint/Group Filing (Check Applicable e) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)					Execution Date,			Code (Instr. 5)						5. Amour Securitie Beneficia Owned F Reported	s ally following	Form	: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership	
								Code	v	Amount	(A) or (D)		Price	Transact (Instr. 3 a	ion(s)			(Instr. 4)	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Da if any (Month/Day/\)	Co	ansact ode (In		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exe Expiration (Month/Day		of Sec Under	urities lying itive S	ecurity	B. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Owners Form: Direct (or Indir (I) (Inst	Ownership	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Co	ode \	v	(A)		Date Exercisable		xpiration ate	Title	O N	lumber					
Stock Option ⁽¹⁾	\$57.51	05/26/2004			A		12,000		06/26/2004	0	5/26/2014	Comm		2,000	\$57.51	12,000		D	

Explanation of Responses:

1. Represents option of which 1/12th of the shares underlying the option becomes vested and exercisable on June 26, 2004, an additional 1/12th of the shares underlying the option becomes vested and exercisable each month thereafter.

Remarks:

<u>Margaret E. Valeur-Jensen, by</u> <u>Power of Attorney</u>

05/28/2004

** Signature of Reporting Person

Doto

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.