

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>HAWRAN PAUL W</u> (Last) (First) (Middle) NEUROCRINE BIOSCIENCES, INC. 12790 EL CAMINO REAL (Street) SAN DIEGO CA 92130 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>NEUROCRINE BIOSCIENCES INC [NBIX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Executive VP and CFO</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/17/2006</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/17/2006		S ⁽¹⁾		2,598	D	\$19.93	244,883	D	
Common Stock	05/17/2006		S ⁽¹⁾		3,500	D	\$19.85	241,383	D	
Common Stock	05/17/2006		S ⁽¹⁾		2,949	D	\$19.86	238,434	D	
Common Stock	05/17/2006		S ⁽¹⁾		500	D	\$19.87	237,934	D	
Common Stock	05/17/2006		S ⁽¹⁾		78	D	\$19.89	237,856	D	
Common Stock	05/17/2006		S ⁽¹⁾		200	D	\$19.88	237,656	D	
Common Stock	05/17/2006		S ⁽¹⁾		3,273	D	\$19.9	234,383	D	
Common Stock	05/17/2006		S ⁽¹⁾		1,400	D	\$20.5	232,983	D	
Common Stock	05/17/2006		S ⁽¹⁾		300	D	\$20.6	232,683	D	
Common Stock	05/17/2006		S ⁽¹⁾		2,461	D	\$20.1	230,222	D	
Common Stock	05/17/2006		S ⁽¹⁾		200	D	\$20.11	230,022	D	
Common Stock	05/17/2006		S ⁽¹⁾		48	D	\$20.14	229,974	D	
Common Stock	05/17/2006		S ⁽¹⁾		830	D	\$20.12	229,144	D	
Common Stock	05/17/2006		S ⁽¹⁾		1,000	D	\$20.14	228,144	D	
Common Stock	05/17/2006		S ⁽¹⁾		31,144	D	\$19.68	197,000	I	By Limited Liability Company
Common Stock	05/17/2006		S ⁽¹⁾		5,000	D	\$19.66	192,000	I	By Limited Liability Company
Common Stock	05/17/2006		S ⁽¹⁾		22,500	D	\$19.7	169,500	I	By Limited Liability Company
Common Stock	05/17/2006		S ⁽¹⁾		20,000	D	\$19.8	149,500	I	By Limited Liability Company
Common Stock	05/17/2006		S ⁽¹⁾		7,500	D	\$19.85	142,000	I	By Limited Liability Company

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/17/2006		S ⁽¹⁾		10,000	D	\$19.97	132,000	I	By Limited Liability Company

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 Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)					

Explanation of Responses:

1. The shares were sold by the Reporting Person's broker following a margin call, without instruction by the Reporting Person

Remarks:

Margaret E. Valeur-Jensen, By 05/18/2006
Power of Attorney

** 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.

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