

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	
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1. Name and Address of Reporting Person * <u>O'Brien Christopher Flint</u> _____ (Last) (First) (Middle) NEUROCRINE BIOSCIENCES, INC. 12780 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>Chief Medical Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) 01/08/2015	
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	01/08/2015		M		20,000	A	\$2.59	116,544	D	
Common Stock	01/08/2015		S ⁽¹⁾		20,000	D	\$27.11	96,544	D	
Common Stock	01/08/2015		M		20,000	A	\$2.59	116,544	D	
Common Stock	01/08/2015		S ⁽¹⁾		20,000	D	\$27.11	96,544	D	
Common Stock	01/08/2015		M		15,000	A	\$2.59	111,544	D	
Common Stock	01/08/2015		S ⁽¹⁾		15,000	D	\$27.5	96,544	D	

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)		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)		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)	Date Exercisable	Expiration Date						Title
Incentive Stock Option	\$2.59	01/08/2015		M			20,000	(2)	05/11/2017	Common Stock	20,000	\$2.59	35,000	D	
Incentive Stock Option	\$2.59	01/08/2015		M			20,000	(2)	05/11/2017	Common Stock	20,000	\$2.59	15,000	D	
Incentive Stock Option	\$2.59	01/08/2015		M			15,000	(2)	05/11/2017	Common Stock	15,000	\$2.59	0	D	

Explanation of Responses:

- The disposition reported in this Form 4 was effected by a broker pursuant to instructions set forth in a Rule 10b5-1 trading plan adopted by the Reporting Person at least 90 days prior to the transaction date in Box 3 above. Additionally, Issuer policy restricts the Reporting Person from amending, canceling, suspending or otherwise modifying any 10b5-1 trading plan subsequent to adoption of the plan.
- The option was granted May 11, 2010 and vested in 36 equal monthly installments beginning June 11, 2010.

Remarks:

Timothy P. Coughlin, By Power of Attorney 01/09/2015

** 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.

The undersigned, as an Officer of Neurocrine Biosciences, Inc. (the "Corporation"), hereby constitutes and appoints, jointly and severally Kevin C. Gorman, Timothy P. Coughlin and Darin Lippoldt, each of them, the undersigned's true and lawful attorney-in-fact and agent, each with the power of substitution for her in any and all capacities to complete and execute such Forms 144, advisable pursuant to Rule 144 promulgated under the Securities Act of 1933 (as amended) and Forms 3, 4, and 5 advisable pursuant to section 16 of the Securities Exchange Act of 1934, and other forms as such attorney shall in his or her discretion determine to be required by the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned's ownership, acquisition or disposition of securities of the Corporation, and to do all acts necessary in order to file such forms with the Securities and Exchange Commission, any securities exchange or national association, the Corporation and such other person or agency as the attorney shall deem appropriate. The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agents shall do or cause to be done by virtue hereof.

This Limited Power of Attorney is executed at San Diego, California, as of the date set forth below.

(Signature) Christopher Flint O'Brien

Date: 1/6/15