| SEC I | Form 4 |
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### FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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

## 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

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

| 1. Name and Address of Reporting Person* |                  |                     | 2. Issuer Name and Ticker or Trading Symbol<br><u>NEUROCRINE BIOSCIENCES INC</u> [NBIX | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)       |   |                       |  |  |  |  |  |  |  |  |
|--|------------------|---------------------|--|--|---|-----------------------|--|--|--|--|--|--|--|--|
| GORMAN KEVIN CHARLES                     |                  |                     |  | X  | Director  | 10% Owner             |  |  |  |  |  |  |  |  |
| (Last)                                   | (First) (Middle) |                     |  | x  | Officer (give title below)                                | Other (specify below) |  |  |  |  |  |  |  |  |
| NEUROCRINE BIOSCIENCES, INC.             |                  |                     | 3. Date of Earliest Transaction (Month/Day/Year)<br>01/10/2013                         |  | President and CEO   |                       |  |  |  |  |  |  |  |  |
| 12780 EL CAMINO REAL                     |                  |                     |  |  |   |                       |  |  |  |  |  |  |  |  |
| (Street)                                 |                  |                     | 4. If Amendment, Date of Original Filed (Month/Day/Year)                               | 6. Indivi<br>Line)   | 6. Individual or Joint/Group Filing (Check Applicab Line) |                       |  |  |  |  |  |  |  |  |
| SAN DIEGO                                | CA               | 92130               |  | X  | Form filed by One Report                                  | rting Person          |  |  |  |  |  |  |  |  |
|  |                  |                     |  |  | Form filed by More than<br>Person                         | One Reporting         |  |  |  |  |  |  |  |  |
| (City)                                   | (State)          | (Zip)               |  |  |   |                       |  |  |  |  |  |  |  |  |
|  |                  | Table I - Non-Deriv | ative Securities Acquired, Disposed of, or Benefic                                     | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |   |                       |  |  |  |  |  |  |  |  |

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

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | Execution Date, Transacti |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 and 5<br>tr. |               |       | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | (D) or Indirect | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |
|---------------------------------|--|---------------------------|---|--|---------------|-------|---|-----------------|---|
|                                 |  | Code                      | v | Amount   | (A) or<br>(D) | Price | Transaction(s)<br>(Instr. 3 and 4)  |                 | (Instr. 4)  |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

|   | (   |  |   |                              |   |  |                                |  |                    |   |                                     |   |  |  |  |
|---|---|--|---|------------------------------|---|--|--------------------------------|--|--------------------|---|-------------------------------------|---|--|--|--|
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | 5. Number<br>Derivativ<br>Securitie<br>Acquired<br>or Dispos<br>of (D) (In<br>3, 4 and 5 | e<br>s<br>I (A)<br>sed<br>str. | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y | ate                | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                                     | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |   |  |   | Code                         | v | (A)  | (D)                            | Date<br>Exercisable                            | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of Shares |   | Transaction(s)<br>(Instr. 4)   |  |  |
| Stock<br>Option <sup>(1)</sup>                      | \$8.65  | 01/10/2013                                 |   | A                            |   | 175,000  |                                | 02/10/2013                                     | 01/10/2023         | Common<br>Stock   | 175,000                             | \$8.65  | 175,000  | D  |  |
| Restricted<br>Stock Unit                            | (2)   | 01/10/2013                                 |   | A                            |   | 30,000   |                                | (3)  | (3)                | Common<br>Stock   | 30,000                              | \$0   | 30,000   | D  |  |

Explanation of Responses:

1. Represents option of which 1/48th of the shares underlying the option becomes vested and exercisable on February 10, 2013, an additional 1/48th of the shares underlying the option becomes vested and exercisable each month thereafter.

2. Each restricted stock unit represents a contingent right to receive one share of Neurocrine Common Stock.

3. The restricted stock units will vest annually at 1/4 of the units vesting on January 10, 2014, January 10, 2015, January 10, 2016 and January 10, 2017, respectively.

#### **Remarks:**

### Margaret E. Valeur-Jensen, By

Power of Attorney

01/14/2013

\*\* 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.