FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C. 20549
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** 3235-0287 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

Name and Address of Reporting Person*     Gano Kyle						2. Issuer Name <b>and</b> Ticker or Trading Symbol NEUROCRINE BIOSCIENCES INC NBIX											all appl Direct Office	r (give title	ıg Pei	10% O	wner
(Last) (First) (Middle) 12780 EL CAMINO REAL						3. Date of Earliest Transaction (Month/Day/Year) 01/31/2023											below) Chief Business I		below) Development C		Off
(Street) SAN DIEGO CA 92130 (City) (State) (Zip)				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)										6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person						
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																					
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Yea				2A. Deemed Execution Date if any (Month/Day/Yea			Co	nnsaction de (Instr.		4. Securities Acqu Disposed Of (D) (I			ed ( str. :	(A) or 3, 4 and 5)	5) Secur Benef Owne Follov		cially d ving	Forr (D) (	n: Direct or rect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Co	Code V		Amo	ount	(A) or (D)	) or ) Price				ted action(s) 3 and 4)			
Common Stock 01/31/2023							S		S <sup>(1)</sup>		1,	,541	D	D \$109.9		847 <sup>(2)</sup> 11		.2,820 <sup>(3)</sup>		D	
		Tal	ole II - De (e.ç												neficial curities		wned	i			
1. Title of Derivative Security (Instr. 3)	ive Conversion Date Execution Date, or Exercise (Month/Day/Year) if any				4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expiration Date				Am Sec Un De Sec	oui curi der riva				9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownershi Form: Direct (D) or Indirect (I) (Instr. 4		Beneficial Ownership (Instr. 4)
					Code	Code V (A)		(D)	Date D) Exercisa			Expiration Date		e	Amount or Number of Shares	r					

## **Explanation of Responses:**

1. Sale of 1,541 shares of common stock issued upon vesting of 2,926 restricted stock units on January 31, 2023 to cover payroll and withholding taxes, with the balance of the shares (1,385) maintained by the Reporting Person; 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 60 days prior to the transaction date in Box 3 above. Additionally, Issuer policy restricts the Reporting Person from amending or otherwise modifying any 10b5-1 trading plan subsequent to adoption of the plan.

3. Includes an aggregate of 262 shares purchased on February 28, 2022 from the Neurocrine Biosciences, Inc. 2018 Employee Stock Purchase Plan.

## Remarks:

/s/ Darin Lippoldt, Attorney-

02/02/2023

in-Fact

\*\* 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.

<sup>2.</sup> Represents a weighted average sales price per share. These shares were sold in multiple transactions at prices ranging from \$109.07 to \$110.89. The Reporting Person has provided to the issuer, and will provide to any security holder of the issuer or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.