

Primiano Christopher Brett  
 Form 4  
 February 20, 2018

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL

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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 OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 Primiano Christopher Brett

2. Issuer Name and Ticker or Trading Symbol  
 Karyopharm Therapeutics Inc.  
 [KPTI]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
 C/O KARYOPHARM  
 THERAPEUTICS INC., 85 WELLS  
 AVENUE

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 02/15/2018

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 EVP, CBO, GC & Secretary

(Street)  
 NEWTON, MA 02459

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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/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 Ownership (Instr. 4)	
				Code	V	Amount	(A) or (D)	Price
Common Stock	02/15/2018		S <sup>(1)</sup>	1,014	D	\$ 15.0187	8,867	D
						(2)		
Common Stock	02/16/2018		S <sup>(1)</sup>	1,486	D	\$ 15.0054	7,381	D
						(3)		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form**

SEC 1474 (9-02)

displays a currently valid OMB control number.

**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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Beneficially (Instr. 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director    10% Owner    Officer    Other

Primiano Christopher Brett  
C/O KARYOPHARM THERAPEUTICS INC.  
85 WELLS AVENUE  
NEWTON, MA 02459

EVP, CBO, GC & Secretary

## Signatures

/s/Christopher B. Primiano                      02/20/2018

\_\_Signature of Reporting Person                      Date

## Explanation of Responses:

- \* 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).
- (1) This sale was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.  
Represents the weighted average sale price. These shares were sold in multiple transactions at prices ranging from \$15.00 to \$15.04,
- (2) inclusive. The reporting person undertakes to provide upon request by the U.S. Securities and Exchange Commission staff, the issuer or a security holder of the issuer full information regarding the number of shares sold at each price.  
Represents the weighted average sale price. These shares were sold in transactions at \$15.00 and \$15.08. The reporting person undertakes
- (3) to provide upon request by the U.S. Securities and Exchange Commission staff, the issuer or a security holder of the issuer full information regarding the number of shares sold at each price.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.