

ALNYLAM PHARMACEUTICALS, INC.

Form 4

November 13, 2015

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2015  
Estimated average burden hours per response... 0.5

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 \*  
STARR KEVIN P

(Last) (First) (Middle)

300 THIRD STREET

(Street)

CAMBRIDGE, MA 02142

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
ALNYLAM  
PHARMACEUTICALS, INC.  
[ALNY]

3. Date of Earliest Transaction (Month/Day/Year)  
11/11/2015

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)

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 Beneficial Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	11/11/2015		M <sup>(1)</sup>		25,000 A \$ 9.3	25,000	D
Common Stock	11/11/2015		M <sup>(1)</sup>		12,500 A \$ 11.33	37,500	D
Common Stock	11/11/2015		S <sup>(1)</sup>		2,274 D \$ 105.3117	35,226	D
Common Stock	11/11/2015		S <sup>(1)</sup>		4,027 D \$ 106.4611	31,199	D

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Common Stock	11/11/2015	S <sup>(1)</sup>	12,606	D	\$ 107.3901	18,593	D
					(4)		
Common Stock	11/11/2015	S <sup>(1)</sup>	15,499	D	\$ 108.2258	3,094	D
					(5)		
Common Stock	11/11/2015	S <sup>(1)</sup>	3,094	D	\$ 109.1417	0	D
					(6)		
Common Stock	11/12/2015	M <sup>(1)</sup>	12,500	A	\$ 11.33	12,500	D
Common Stock	11/12/2015	M <sup>(1)</sup>	25,000	A	\$ 15.82	37,500	D
Common Stock	11/12/2015	S <sup>(1)</sup>	35,400	D	\$ 100.0135	2,100	D
					(7)		
Common Stock	11/12/2015	S <sup>(1)</sup>	1,200	D	\$ 101.5825	900	D
					(8)		
Common Stock	11/12/2015	S <sup>(1)</sup>	900	D	\$ 103.0089	0	D
					(9)		

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

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SEC 1474  
(9-02)

**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)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 11.33	11/11/2015		M <sup>(1)</sup>	12,500	06/21/2013 <sup>(10)</sup>	06/21/2022	Common Stock	12,500

Stock Option (right to buy)	\$ 11.33	11/12/2015	M <sup>(1)</sup>	12,500	06/21/2013 <sup>(10)</sup>	06/21/2022	Common Stock	12,500
Stock Option (right to buy)	\$ 15.82	11/12/2015	M <sup>(1)</sup>	25,000	06/02/2011 <sup>(10)</sup>	06/02/2020	Common Stock	25,000
Stock Option (right to buy)	\$ 9.3	11/11/2015	M <sup>(1)</sup>	25,000	06/09/2012 <sup>(10)</sup>	06/09/2021	Common Stock	25,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
STARR KEVIN P 300 THIRD STREET CAMBRIDGE, MA 02142		X		

## Signatures

By: /s/ Michael P. Mason, Attorney-In-Fact For: Kevin P. Starr 11/13/2015

\_\_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) The sales reported on this Form 4 were made pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on September 2, 2015.
  - (2) Sale prices ranged from \$104.85 to \$105.70.
  - (3) Sale prices ranged from \$105.86 to \$106.85.
  - (4) Sale prices ranged from \$106.88 to \$107.875.
  - (5) Sale prices ranged from \$107.88 to \$108.81.
  - (6) Sale prices ranged from \$108.92 to \$109.62.
  - (7) Sale prices ranged from \$100.00 to \$100.85.
  - (8) Sale prices ranged from \$101.02 to \$101.92.
  - (9) Sale prices ranged from \$102.67 to \$103.44.
  - (10) The option vested, in full, on the first anniversary of the Grant Date.

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.