FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D	C. 20549
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL								
OMB Number: 3235-0287								
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).

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* Tanguler Tolga					<u>AL</u>	2. Issuer Name and Ticker or Trading Symbol ALNYLAM PHARMACEUTICALS, INC. [ALNY]									k all app Direc	,	ng Per	son(s) to Is 10% O Other (s	wner
	ST KEND	irst) (I ALL STREET EER SQUARE	Middle)		3. Date of Earliest Transaction (Month/Day/Year) 07/05/2022							A	belov	() Chief Co	mmer	below)	cer		
(Street) CAMBR (City)	IDGE N	1A 0)2142 Zip)		4. If Amendment, Date of Original Filed (Month/Day/Year) 5. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person									on					
		Table	I - No	n-Deriva	tive S	Secu	rities	Acq	uired,	Dis	posed of	, or E	Benef	iciall	y Own	ed			
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day)					Execution			Date, Transaction Code (Instr.					, 4 and Securi Benefi		ies cially Following	Form (D) or	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code V		Amount	(A) or (D) Prid		ice	Transaction(s) (Instr. 3 and 4)				(moa. 4)				
Common Stock 07/05/2				2022			S ⁽¹⁾		1,754	П) :	\$150	1	1,754		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			on Date,	4. Transaction Code (Instr. 8)		of Deriv Secu Acqu (A) o Disp of (D (Inst	ecurities acquired A) or bisposed		5. Date Exercisable and Expiration Date Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Inst 3 and 4)		De Se (In	Price of erivative ecurity estr. 5)	ve derivative Securities	Ov Fo Dii or (I)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code V (A) (D)		Date Exercis	able	Expiration Date	Title	of Share								

Explanation of Responses:

1. All sales reported on this Form 4 were made pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on May 2, 2022.

By: /s/ Mary Beth DeLena, Attorney-in-Fact For: Tolga

07/07/2022

Tanguler

** 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.