ATLAS VENTURE ENTREPRENEURS FUND V LP

Form 4

October 03, 2005

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * ATLAS VENTURE FUND V LP	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
	ALNYLAM PHARMACEUTICALS, INC. [ALNY]	(Check all applicable)		
(Last) (First) (Middle) 890 WINTER STREET, SUITE 320	3. Date of Earliest Transaction (Month/Day/Year) 09/29/2005	Director X 10% Owner Officer (give title below) Other (specify below)		
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line)		
WALTHAM, MA 02451		Form filed by One Reporting Person _X_ Form filed by More than One Reporting Person		

(State)

(Zip)

(City)

Table I - Non-Derivative	Canadaina Annaisa J	Diamagal of a	D £ .! . II (

	Tuble 1 Tion Delivative Securities required, Disposed by of Deliciteding 6 when							ij O Wilcu	
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 on(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		
Common Stock	09/29/2005		J(2)	211,444	D	<u>(1)</u>	422,887	D (2)	
Common Stock	09/29/2005		J <u>(3)</u>	26,265	D	<u>(1)</u>	52,529	D (3)	
Common Stock	09/29/2005		J <u>(4)</u>	26,265	D	<u>(1)</u>	52,529	D (4)	
Common Stock	09/29/2005		<u>J(5)</u>	3,518	D	<u>(1)</u>	7,039	D (5)	
Common Stock	09/29/2005		J <u>(6)</u>	383,845	D	<u>(1)</u>	767,691	D (6)	

Common Stock	09/29/2005	J <u>(7)</u>	10,366	D	<u>(1)</u>	20,732	D (7)
Common Stock	09/29/2005	J <u>(8)</u>	7,028	D	<u>(1)</u>	14,057	D (8)
Common Stock	09/29/2005	J <u>(9)</u>	267,492	D	<u>(1)</u>	534,984	D (9)
Common Stock	09/29/2005	J <u>(10)</u>	401,239	D	<u>(1)</u>	802,480	D (10)

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

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.		5.	6. Date Exerc	cisable and	7. Tit	le and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transa	ctio	rNumber	Expiration D	ate	Amou	unt of	Derivative
Security	or Exercise		any	Code		of	(Month/Day/	Year)	Unde	rlying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr.	8)	Derivative	e		Secur	rities	(Instr. 5)
	Derivative					Securities			(Instr	. 3 and 4)	
	Security					Acquired					
						(A) or					
						Disposed					
						of (D)					
						(Instr. 3,					
						4, and 5)					
										Amount	
							Date	Expiration	m: 1	or	
							Exercisable	Date	Title	Number	
										of	
				Code	V	(A) (D)				Shares	

Reporting Owners

Reporting Owner Name / Address		Relationships					
		10% Owner	Officer	Other			
ATLAS VENTURE FUND V LP 890 WINTER STREET SUITE 320 WALTHAM, MA 02451		X					
ATLAS VENTURE PARALLEL FUND V-A C V 890 WINTER STREET SUITE 320 WALTHAM, MA 02451		X					
		X					

Reporting Owners 2

ATLAS VENTURE PARALLEL FUND V-B C V 890 WINTER STREET SUITE 320 WALTHAM, MA 02451	
ATLAS VENTURE ENTREPRENEURS FUND V LP 890 WINTER STREET SUITE 320 WALTHAM, MA 02451	X
ATLAS VENTURE FUND VI LP 890 WINTER STREET SUITE 320 WALTHAM, MA 02451	X
Atlas Venture Fund VI GmbH & Co KG 890 WINTER STREET SUITE 320 WALTHAM, MA 02451	X
ATLAS VENTURE ENTREPRENEURS FUND VI LP 890 WINTER STREET SUITE 320 WALTHAM, MA 02451	X
ATLAS VENTURE ASSOCIATES V LP 890 WINTER STREET SUITE 320 WALTHAM, MA 02451	X
Atlas Venture Associates VI, L.P. 890 WINTER STREET SUITE 320 WALTHAM MA 02451	X

Signatures

/s/ Jeanne Larkin Henry (Vice-President) 09/29/2005

**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) N/A
- (2) Pro-rata distribution in kind without consideration to the partners of Atlas Venture Fund V, L.P. These shares are owned directly by Atlas Venture Fund V, L.P.
- (3) Pro-rata distribution in kind without consideration to the partners of Atlas Venture Parallel Fund V-A, C.V. These shares are owned directly by Atlas Venture Parallel Fund V-A, C.V.
- (4) Pro-rata distribution in kind without consideration to the partners of Atlas Venture Parallel Fund V-B, C.V. These shares are owned directly by Atlas Venture Parallel Fund V-B, C.V.
- Pro-rata distribution in kind without consideration to the partners of Atlas Venture Entrepreneurs' Fund V, L.P. These shares are owned directly by Atlas Venture Entrepreneurs' Fund V, L.P.

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- (6) Pro-rata distribution in kind without consideration to the partners of Atlas Venture Fund VI, L.P. These shares are owned directly by Atlas Venture Fund VI, L.P.
- (7) Pro-rata distribution in kind without consideration to the partners of Atlas Venture Entrepreneurs' Fund VI, L.P. These shares are owned directly by Atlas Venture Entrepreneurs' Fund VI, L.P.
- (8) Pro-rata distribution in kind without consideration to the partners of Atlas Venture Fund VI GmbH & Co. KG. These shares are owned directly by Atlas Venture Fund VI GmbH & Co. KG.
 - Pro-rata distribution in kind without consideration to the partners of Atlas Venture Fund V, L.P., Atlas Venture Parallel Fund V-A, C.V., Atlas Venture Parallel Fund V-B, C.V. and Atlas Venture Entrepreneurs' Fund V, L.P. These shares are owned directly by Atlas Venture
- (9) Fund V, L.P., Atlas Venture Paraellel Fund V-A, C.V., Atlas Venture Parallel Fund V-B, C.V. and Atlas Venture Entrepreneurs' Fund V, L.P. Atlas Venture Associates V, L.P. disclaims beneficial ownership as to such shares except to the extent of its proportionate pecuniary interest therein.
 - Pro-rata distribution in kind without consideration to the partners of Atlas Venture Fund VI, L.P., Atlas Venture Fund VI GmbH & Co.
- (10) KG and Atlas Venture Entrepreneurs' Fund VI, L.P. These shares are owned directly by Atlas Venture Fund VI, L.P., Atlas Venture Fund VI GmbH & Co. KG and Atlas Venture Entrepreneurs' Fund VI, L.P. Atlas Venture Associates VI, L.P. disclaims beneficial ownership as to such shares except to the extent of its proportionate pecuniary interest therein.

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.