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).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

10b5-1(c). See In:	struction 10.									
Name and Address of Reporting Person*     SETH SANDESH			2. Issuer Name and Ticker or Trading Symbol Actinium Pharmaceuticals, Inc. [ ATNM ]	(Check all applicable)	I` '' '					
			3. Date of Earliest Transaction (Month/Day/Year)	X Director	10% Owner					
(Last)	(First)	(Middle)	12/28/2023	X Officer (give title below)	Other (specify below)					
C/O ACTINIUM PHARMACEUTICALS,				Chief Executiv	Chief Executive Officer					
INC., 100 PARK AVE., 23RD FLOOR		FLOOR	4. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Application of Check Application o							
-			—	X Form filed by One Repo	rting Person					
(Street)				Form filed by More than	One Reporting Person					
NEW YORK	NY	10017		Í	. 0					
(City)	(State)	(Zip)								

## Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

(	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transac Code (In 8)	tion	4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securities Beneficially Owned Following Reported	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)		(instr. 4)

# 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. Transac Code (In 8)		5. Number Derivative Securities Acquired Disposed (Instr. 3, 4	e s (A) or l of (D)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Stock Option (Right to Buy)	\$5 <sup>(1)</sup>	12/28/2023		A		984,367		(2)	12/28/2033	Common Stock	984,367	\$0	984,367	D	

#### Explanation of Responses:

- $1. This \ price \ represents \ the \ closing \ price \ of \ the \ Issuer's \ common \ stock \ on \ December \ 28, 2023, \ the \ date \ of \ the \ grant.$
- $2.\ Pursuant\ to\ the\ terms\ of\ the\ Issuer's\ 2019\ Stock\ Plan,\ 2\%\ of\ the\ options\ will\ vest\ each\ month\ from\ the\ date\ of\ grant\ until\ fully\ vested.$

/s/ Sandesh Seth 12/29/2023

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.