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

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

affirmative defense 10b5-1(c). See Insti									
1. Name and Address SETH SANDI	of Reporting Person*		2. Issuer Name and Ticker or Trading Symbol Actinium Pharmaceuticals, Inc. [ATNM]		elationship of Reporting Person(s) to Issuer eck all applicable)				
(Last)			3. Date of Earliest Transaction (Month/Day/Year) 08/18/2025	X	Director Officer (give title below)	10% Owner Other (specify below)			
C/O ACTINIUM	PHARMACEUTIC	ALS,		Chief Executive Officer					
INC., 100 PARK AVE., 23RD FLOOR		R	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) NEW YORK,	NY	10017		X	Form filed by One Repo	· ·			
(City)	(State)	(Zip)							

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)	Transaction Code (Instr.		Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	Form: Direct (D) or Indirect (I)	Beneficial Ownership
			Code	v	Amount (A) or (D) Price		Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	08/18/2025		F		120,900(1)	D	\$1.71	184,481	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	3A. Deemed Execution Date, if any (Month/Day/Year)			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 Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	Form: Direct (D)	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)		

Explanation of Responses:

1. Represents shares of common stock withheld to pay Mr. Seth's tax withholding obligations incurred in connection with the vesting of 300,000 restricted stock units, or RSUs, on August 18, 2025. On August 17, 2022, Mr. Seth was granted an award of 300,000 RSUs, in exchange for warrants granted to Mr. Seth on December 17, 2012 for services provided to the Company prior to becoming employed by Actinium. The warrants were in the money since vesting on December 17, 2013. Mr. Seth refrained from exercising the warrants to be aligned with the long-term interests of the Company and stockholders. In November 2018, the Board extended the expiration of Mr. Seth's warrants to February 2022. In February 2022, the Company requested that Mr. Seth not exercise the warrants. In exchange, the Board determined to grant Mr. Seth 300,000 RSUs based on the average fair value of the warrants during their vested life to continue to align Mr. Seth with the long-term interest of the Company and stockholders.

<u>/s/ Sandesh Seth</u> <u>08/20/2025</u>

** 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.