FORM 4 Check this box if no

longer subject to

Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

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

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

| OMB APPROVAL | | | | | | |
|--------------------------|-------|--|--|--|--|--|
| OMB Number: 3235-0287 | | | | | | |
| Estimated average burden | | | | | | |
| nours per response | e 0.5 | | | | | |

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

| (Print or Ty | pe Response | es) | | | | | | | | | | | | | | | |
|---|-------------------------|--|---|--|---|--|----------|---|-----------------|-----------------|--|--|---|---|--|----------------------------|-------------|
| Name and Address of Reporting Person * | | | | | 2. Issuer Name and Ticker or Trading Symbol | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director 10% Owner | | | | |
| SETH SANDESH | | | | | Actinium Pharmaceuticals, Inc. [ATNM] | | | | | | | | | | | | |
| | TINIUM PI | (First) HARMACEUTIC JE, 7TH FLOOR | CALS, INC, 275 | 3. Date o 04/14/2 | | | ansacti | on (| Montl | n/Day/Y | rear) | | Officer (give | Exec | X_0 | her (specify be | low) |
| WIADISC | MAVENO | (Street) | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | 6 | 6. Individual or Joint/Group Filing(Check Applicable Line) | | | | | |
| NEW YORK, NY 10016 | | | | | | | | | | | | | _X_Form filed by One Reporting PersonForm filed by More than One Reporting Person | | | | |
| (Cit | y) | (State) | (Zip) | | | T | able I - | Noı | n-Der | ivative | Securitie | s Acquir | ed, Disposed | of, or Bene | ficially Ow | ned | |
| (Instr. 3) Date | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | | (Instr. 8) | | tion | 4. Securities Acq (A) or Disposed (Instr. 3, 4 and 5) | | of (D) C | | | | 6. Ownership Form: Direct (D) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | (Monul/Day/ 1 ear) | | y/ i cai j | Cod | e | V | Amoun | (A) or (D) | Price | (IIISII. 3 and 4) | | | or Indirect (I) (Instr. 4) | |
| Common | Stock | | 04/14/2016 | | | | P | | | 5,000 | A | \$ 2.00 | 5,000 | | | D | |
| Common | Stock | | 04/15/2016 | | | | P | | | 2,000 | A | \$ 2.00 1 | 7,000 | | | D | |
| Common | Common Stock 04/15/2016 | | | | P | | | 1,500 | A | \$ 2.01 | 8,500 | | | D | | | |
| Common | Common Stock 04/18/2016 | | | | | P | | | 5,000 | A | \$ 1.98 | 23,500 | | | D | | |
| Common | Common Stock 04/18/2016 | | 04/18/2016 | | | | P | | | 1,500 | A | \$ 1.99 2 | 5,000 | | | D | |
| Reminder: | Report on a | separate line for eac | h class of securities | beneficia | ally | owned o | lirectly | _ | | • | | | | | | | |
| | | | | | | | | c | conta | ined in | this for | m are n | e collection ot required Ilid OMB co | to respon | d unless th | | 1474 (9-02) |
| | | | Table II - | | | | | | | | f, or Bendible secur | | Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) | Conversion | se (Month/Day/Year) any (Month/Day/Year | | 4. 5. Nun Transaction Code Securi | | mber of 6. Date Expirative (Month) posed 3, 4, | | | Exercisable and | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | | (Instr. 5) B C F R T | Derivative Securities Beneficially Owned Following Reported Transaction | Owners Form o Derivat Securit Direct o or India | Owner (Instr. 4 | |
| | | | | Code | V | (A) | (D) | Dat Exe | | Exp ble Date | viration e | Title | Amount or Number of Shares | | (Instr. 4) | (Instr. 4 | 1) |
| Options to purchase common | \$ 1.99 | 04/15/2016 | | A | | 500,0 | 00 | | (1) | 04/ | 15/2026 | Comm Stock | 1500 000 | \$ 1.99 | 500,000 |) D | |

Reporting Owners

| Describe - October Name / Address | Relationships | | | | | | |
|--|---------------|-----------|---------|--------------------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| SETH SANDESH C/O ACTINIUM PHARMACEUTICALS, INC 275 MADISON AVENUE, 7TH FLOOR NEW YORK, NY 10016 | Х | | | Executive Chairman | | | |

Signatures

| /s/ Sandesh Seth | 04/18/2016 |
|---------------------------------|------------|
| **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) Pursuant to the terms of the company's Amended and Restated 2013 Stock Plan, 2% of the options shall vest each month from the date of grant.

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.