

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB 3235-
Number: 0104
Estimated average
burden hours per
response... 0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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 Type Responses)

1. Name and Address of Reporting Person * Ray Nitya G.		2. Date of Event Requiring Statement (Month/Day/Year) 06/15/2017	3. Issuer Name and Ticker or Trading Symbol Actinium Pharmaceuticals, Inc. [ATNM]	
(Last) (First) (Middle) C/O ACTINIUM PHARMACEUTICALS, INC., 275 MADISON AVENUE, 7TH FLOOR	(Street) NEW YORK, NY 10016		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Executive Vice President	5. If Amendment, Date Original Filed(Month/Day/Year)
(City) (State) (Zip)	6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person			

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)

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

SEC 1473 (7-02)

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 control number.

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Options to purchase common stock	06/15/2017(1)	06/15/2027	Common Stock	250,000	\$ 1.15	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Ray Nitya G. C/O ACTINIUM PHARMACEUTICALS, INC. 275 MADISON AVENUE, 7TH FLOOR NEW YORK, NY 10016			Executive Vice President	

Signatures

/s/ Nitya Ray 06/16/2017

Signature of Reporting
Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 5(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).

Options granted on June 15, 2017 to purchase an aggregate of 250,000 shares of common stock. A total of 28% of the options will vest (1) one year from the grant date, and the remaining 75% shall vest in equal increments of 2% per month of the initial option grant over the following three year period.

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.