

FORM 3

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

OMB APPROVAL	
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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 * O'Loughlin Steve (Last) (First) (Middle) C/O ACTINIUM PHARMACEUTICALS, INC., 275 MADISON AVENUE, 7TH FLOOR (Street) NY, NY 10016 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 05/15/2017	3. Issuer Name and Ticker or Trading Symbol Actinium Pharmaceuticals, Inc. [ATNM]	
		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) VP, Finance and Corporate Dev.	5. If Amendment, Date Original Filed(Month/Day/Year)
		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	10/01/2015 ⁽¹⁾	10/01/2025	Common Stock	100,000	\$ 1.79	D	
Options to purchase common stock	04/14/2016 ⁽²⁾	04/14/2026	Common Stock	50,000	\$ 1.99	D	
Options to purchase common stock	03/14/2017 ⁽³⁾	03/14/2027	Common Stock	100,000	\$ 1.39	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
O'Loughlin Steve C/O ACTINIUM PHARMACEUTICALS, INC. 275 MADISON AVENUE, 7TH FLOOR NY, NY 10016			VP, Finance and Corporate Dev.	

Signatures

/s/ Steve O'Loughlin	05/17/2017
<small>**Signature of Reporting Person</small>	<small>Date</small>

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).

- (1) A total of 28% of the options will vest one year from the grant date, and the remaining 72% shall vest in equal increments of 2% per month of the initial option grant over the following three year period.
- (2) 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.
- (3) 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. In addition, 25,000 options are subject to cancellation based on the obtainment of certain milestones.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

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