

AGIOS PHARMACEUTICALS INC
 Form 4
 April 24, 2017

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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Celgene European Investment Co
 LLC

2. Issuer Name and Ticker or Trading Symbol
 AGIOS PHARMACEUTICALS INC
 [AGIO]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 86 MORRIS AVENUE,
 (Street)

3. Date of Earliest Transaction
 (Month/Day/Year)
 04/24/2017

____ Director
 ____ Officer (give title below)
 ___X___ 10% Owner
 ____ Other (specify below)

SUMMIT, NJ 07901

(City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 ___ Form filed by One Reporting Person
 ___X___ Form filed by More than One Reporting Person

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)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
				(A) or (D)	Price			
Common Stock	04/24/2017		P	624,575	A \$ 49.5	1,856,353	I	See footnote (1)
Common Stock						4,010,926	D (2)	

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

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SEC 1474 (9-02)

__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).

Of these shares, 624,575 shares are owned directly by Celgene Switzerland LLC ("Celgene Switzerland"), 708,333 shares are owned directly by Celgene Alpine Investment Co. LLC ("Celgene Alpine"), each a wholly-owned subsidiary of Celgene Corporation

(1) ("Celgene"), and Celgene has the power to vote, acquire, hold and dispose of all such shares. Celgene and Celgene European Investment Company LLC, a wholly owned subsidiary of Celgene ("CEICO"), disclaim beneficial ownership of such securities except to the extent of their pecuniary interest therein. The remaining 523,445 shares are owned directly by Celgene. CEICO, Celgene Switzerland and Celgene Alpine disclaim beneficial ownership of such securities except to the extent of their pecuniary interest therein.

(2) These shares are owned directly by CEICO, and Celgene has the power to vote, acquire, hold and dispose of all shares. Celgene, Celgene Switzerland and Celgene Alpine disclaim beneficial ownership of such securities except to the extent of their pecuniary interest therein.

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.