

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934  
(Amendment No. )\*

**Inotek Pharmaceuticals Corporation**

(Name of Issuer)

**Common Stock, \$0.01 par value per share**

(Title of Class of Securities)

**45780V102**

(CUSIP Number)

**July 23, 2015**

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 45780V102

1. Names of Reporting Persons  
Polygon Convertible Opportunity Master Fund

2. Check the Appropriate Box if a Member of a Group (See Instructions)

- (a)   
(b)

3. SEC Use Only

4. Citizenship or Place of Organization  
Cayman Islands

5. Sole Voting Power  
0

Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With

6. Shared Voting Power  
1,111,111 (See Item 4(a))

7. Sole Dispositive Power  
0

8. Shared Dispositive Power  
1,111,111 (See Item 4(a))

9. Aggregate Amount Beneficially Owned by Each Reporting Person  
1,111,111 (See Item 4(a))
- 
10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)
- 
11. Percent of Class Represented by Amount in Row (9)  
6.372%
- 
12. Type of Reporting Person (See Instructions)  
OO
- 

2

CUSIP No. 45780V102

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1. Names of Reporting Persons  
Polygon Management Ltd.
- 
2. Check the Appropriate Box if a Member of a Group (See Instructions)
- |     |                                  |
|-----|----------------------------------|
| (a) | <input checked="" type="radio"/> |
| (b) | <input type="radio"/>            |
- 
3. SEC Use Only
- 
4. Citizenship or Place of Organization  
Cayman Islands
- 
- |   |    |   |
|---|----|---|
|   | 5. | Sole Voting Power<br>0                                |
| Number of<br>Shares<br>Beneficially<br>Owned by<br>Each<br>Reporting<br>Person With | 6. | Shared Voting Power<br>1,111,111 (See Item 4(a))      |
|   | 7. | Sole Dispositive Power<br>0                           |
|   | 8. | Shared Dispositive Power<br>1,111,111 (See Item 4(a)) |
- 

9. Aggregate Amount Beneficially Owned by Each Reporting Person  
1,111,111 (See Item 4(a))
- 
10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)
- 
11. Percent of Class Represented by Amount in Row (9)  
6.372%
- 
12. Type of Reporting Person (See Instructions)  
OO
- 

3

CUSIP No. 45780V102

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1. Names of Reporting Persons  
Polygon Global Partners LP

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2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)  x

(b)  o

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3. SEC Use Only

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4. Citizenship or Place of Organization  
Delaware

---

5. Sole Voting Power  
0

---

Number of Shares Beneficially Owned by Each Reporting Person With

6. Shared Voting Power  
1,111,111 (See Item 4(a))

---

7. Sole Dispositive Power  
0

---

8. Shared Dispositive Power  
1,111,111 (See Item 4(a))

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9. Aggregate Amount Beneficially Owned by Each Reporting Person  
1,111,111 (See Item 4(a))

---

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)  o

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11. Percent of Class Represented by Amount in Row (9)  
6.372%

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12. Type of Reporting Person (See Instructions)  
PN

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CUSIP No. 45780V102

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1. Names of Reporting Persons  
Polygon Global Partners LLP

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2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)  x

(b)  o

---

3. SEC Use Only

---

4. Citizenship or Place of Organization  
United Kingdom

---

Number of Shares Beneficially Owned by

5. Sole Voting Power  
0

---

Each Reporting Person With	6.	Shared Voting Power 1,111,111 (See Item 4(a))
	7.	Sole Dispositive Power 0
	8.	Shared Dispositive Power 1,111,111 (See Item 4(a))
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 1,111,111 (See Item 4(a))	
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="radio"/>	
11.	Percent of Class Represented by Amount in Row (9) 6.372%	
12.	Type of Reporting Person (See Instructions) PN	

CUSIP No. 45780V102

1.	Names of Reporting Persons TFG Asset Management L.P.	
2.	Check the Appropriate Box if a Member of a Group (See Instructions)	
	(a)	<input checked="" type="radio"/>
	(b)	<input type="radio"/>
3.	SEC Use Only	
4.	Citizenship or Place of Organization Cayman Islands	
	5.	Sole Voting Power 0
Number of Shares Beneficially Owned by Each Reporting Person With	6.	Shared Voting Power 1,111,111 (See Item 4(a))
	7.	Sole Dispositive Power 0
	8.	Shared Dispositive Power 1,111,111 (See Item 4(a))
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 1,111,111 (See Item 4(a))	
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="radio"/>	
11.	Percent of Class Represented by Amount in Row (9) 6.372%	

12. Type of Reporting Person (See Instructions)  
IA

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6

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CUSIP No. 45780V102

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1. Names of Reporting Persons  
Patrick G. G. Dear

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2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)  x

(b)  o

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3. SEC Use Only

---

4. Citizenship or Place of Organization  
United Kingdom

---

5. Sole Voting Power  
0

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Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With

6. Shared Voting Power  
1,111,111 (See Item 4(a))

---

7. Sole Dispositive Power  
0

---

8. Shared Dispositive Power  
1,111,111 (See Item 4(a))

---

9. Aggregate Amount Beneficially Owned by Each Reporting Person  
1,111,111 (See Item 4(a))

---

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)  o

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11. Percent of Class Represented by Amount in Row (9)  
6.372%

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12. Type of Reporting Person (See Instructions)  
IN

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7

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CUSIP No. 45780V102

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1. Names of Reporting Persons  
Reade E. Griffith

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2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)  x

(b)  o

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3.	SEC Use Only
4.	Citizenship or Place of Organization United Kingdom
	5. Sole Voting Power 0
Number of Shares Beneficially Owned by Each Reporting Person With	6. Shared Voting Power 1,111,111 (See Item 4(a))
	7. Sole Dispositive Power 0
	8. Shared Dispositive Power 1,111,111 (See Item 4(a))
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 1,111,111 (See Item 4(a))
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="checkbox"/>
11.	Percent of Class Represented by Amount in Row (9) 6.372%
12.	Type of Reporting Person (See Instructions) IN

**Item 1.**

- (a) Name of Issuer  
Inotek Pharmaceuticals Corporation
- (b) Address of Issuer's Principal Executive Offices  
131 Hartwell Avenue, Suite 105, Lexington, MA 02421

**Item 2.**

- (a) Name of Person Filing
- (b) Address of Principal Business Office or, if none, Residence
- (c) Citizenship

This Schedule 13G is filed on behalf of Polygon Convertible Opportunity Master Fund, Polygon Management Ltd., Polygon Global Partners LP, Polygon Global Partners LLP, TFG Asset Management L.P., Mr. Patrick G. G. Dear and Mr. Reade E. Griffith (the "Reporting Persons").

Polygon Convertible Opportunity Master Fund (the "Master Fund")  
Po Box 309  
Ugland House  
Grand Cayman, E9 KY1-1104  
Citizenship: Cayman Islands

Polygon Management Ltd. (the "General Partner")  
Po Box 309  
Ugland House  
Grand Cayman, E9 KY1-1104  
Citizenship: Cayman Islands

Polygon Global Partners LP (the "US Investment Manager")  
399 Park Avenue  
22nd Floor  
New York, NY 10022  
Citizenship: Delaware

Polygon Global Partners LLP (the "UK Investment Manager")  
4 Sloane Terrace  
London, X0 SW1X9DQ  
United Kingdom  
Citizenship: United Kingdom

TFG Asset Management L.P. (the "Manager")  
Po Box 309  
Ugland House  
Grand Cayman, E9 KY1-1104  
Citizenship: Cayman Islands

Patrick G. G. Dear ("Mr. Dear")  
c/o Polygon Global Partners LLP  
4 Sloane Terrace  
London, X0 SW1X9DQ  
United Kingdom

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Citizenship: United Kingdom

Reade E. Griffith ("Mr. Griffith")  
c/o Polygon Global Partners LLP  
4 Sloane Terrace  
London, X0 SW1X9DQ  
United Kingdom  
Citizenship: United Kingdom

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- (d) Title of Class of Securities  
Common Stock, \$0.01 par value per share, of Inotek Pharmaceuticals Corporation ("Common Stock").
- 
- (e) CUSIP Number  
45780V102
- 

**Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:**

- (a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
- (b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e)  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
- (h)  A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j)  A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J);
- (k)  Group, in accordance with § 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution: \_\_\_\_\_

10

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**Item 4. Ownership**

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

As of July 23, 2015, each Reporting Person may be deemed to be beneficial owner of 1,111,111 shares of Common Stock issuable to the Master Fund upon conversion of the 5.0% Senior Convertible Notes due 2020 (the "Convertible Bonds") in the principal amount of \$7,000,000 directly owned by the Master Fund.

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(b) Percent of class:

6.372%

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(c) Number of shares as to which the person has:

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(i) Sole power to vote or to direct the vote

0

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(ii) Shared power to vote or to direct the vote

1,111,111 (See Item 4(a))

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(iii) Sole power to dispose or to direct the disposition of

0

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(iv) Shared power to dispose or to direct the disposition of

1,111,111 (See Item 4(a))

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All of the Convertible Bonds are directly held the Master Fund. The Manager, the US Investment Manager, the UK Investment Manager and the General Partner have voting and dispositive control over securities owned by the Master Fund. Messrs. Dear and Griffith control the Manager, the US Investment Manager, the UK Investment Manager and the General Partner.

**Item 5. Ownership of Five Percent or Less of a Class**

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following .

**Item 6. Ownership of More than Five Percent on Behalf of Another Person**

Not Applicable

**Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person**

Not Applicable

**Item 8. Identification and Classification of Members of the Group**

See Exhibit 1

**Item 9. Notice of Dissolution of Group**

Not Applicable

**Item 10. Certification**

By signing below each of the undersigned certifies that, to the best of such person's knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

**Signature**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

By /s/ Michael Humphries  
Name: Michael Humphries  
Title: Director

Date: August 3, 2015

POLYGON MANAGEMENT LTD.

By /s/ Reade E. Griffith  
Name: Reade E. Griffith  
Title: Authorized Person

Date: August 3, 2015

POLYGON GLOBAL PARTNERS LP

By /s/ Reade E. Griffith  
Name: Reade E. Griffith  
Title: Principal

Date: August 3, 2015

POLYGON GLOBAL PARTNERS LLP

By /s/ Reade E. Griffith  
Name: Reade E. Griffith  
Title: Principal

Date: August 3, 2015

TFG ASSET MANAGEMENT L.P.

By: Polygon Management Ltd., its general partner

By /s/ Reade E. Griffith  
Name: Reade E. Griffith  
Title: Authorized Person

Date: August 3, 2015

/s/ Patrick G. G. Dear  
Patrick G. G. Dear

Date: August 3, 2015

/s/ Reade E. Griffith  
Reade E. Griffith

**ATTENTION**

**Intentional misstatements or omissions of fact constitute Federal Criminal Violations (See 18 U.S.C. 1001).**

**Exhibit Index**

Exhibit 1 Identification of Members of the Group.

Exhibit 2 Joint Filing Agreement, dated as of August 3, 2015, by and among Polygon Convertible Opportunity Master Fund, Polygon Management Ltd., Polygon Global Partners LP, Polygon Global Partners LLP, TFG Asset Management L.P., Mr. Patrick G. G. Dear and Mr. Reade E. Griffith.

Identification of Members of the Group

Polygon Convertible Opportunity Master Fund

Polygon Management Ltd.

Polygon Global Partners LP

Polygon Global Partners LLP

TFG Asset Management L.P.

Patrick G. G. Dear

Reade E. Griffith

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## Joint Filing Agreement

This will confirm the agreement by and among the undersigned that the Schedule 13G filed with the Securities and Exchange Commission on or about the date hereof with respect to the beneficial ownership by the undersigned of the Common Stock, \$0.01 par value per share, of Inotek Pharmaceuticals Corporation, a Delaware corporation, is being filed, and all amendments thereto will be filed, on behalf of each of the persons and entities named below in accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

Date: August 3, 2015

POLYGON CONVERTIBLE OPPORTUNITY MASTER FUND

By /s/ Michael Humphries  
Name: Michael Humphries  
Title: Director

Date: August 3, 2015

POLYGON MANAGEMENT LTD.

By /s/ Reade E. Griffith  
Name: Reade E. Griffith  
Title: Authorized Person

Date: August 3, 2015

POLYGON GLOBAL PARTNERS LP

By /s/ Reade E. Griffith  
Name: Reade E. Griffith  
Title: Principal

Date: August 3, 2015

POLYGON GLOBAL PARTNERS LLP

By /s/ Reade E. Griffith  
Name: Reade E. Griffith  
Title: Principal

Date: August 3, 2015

TFG ASSET MANAGEMENT L.P.

By: Polygon Management Ltd., its general partner

By /s/ Reade E. Griffith  
Name: Reade E. Griffith  
Title: Authorized Person

Date: August 3, 2015

/s/ Patrick G. G. Dear  
Patrick G. G. Dear

Date: August 3, 2015

/s/ Reade E. Griffith  
Reade E. Griffith