

ZIOPHARM ONCOLOGY INC  
Form 8-K  
September 27, 2010

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

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FORM 8-K

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CURRENT REPORT  
PURSUANT TO SECTION 13 OR 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): September 27, 2010

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ZIOPHARM Oncology, Inc.  
(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation)	001-33038 (Commission File Number)	84-1475642 (IRS Employer Identification No.)
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1180 Avenue of the Americas 19th Floor New York, NY (Address of Principal Executive Offices)	10036 (Zip Code)
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(646) 214-0700  
(Registrant's telephone number, including area code)

Not applicable  
(Former Name or Former Address, if Changed Since Last Report)

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Check the appropriate box below if the Form 8-K is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425).
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12).
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)).

- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)).

Item 8.01 Other Events.

On September 27, 2010, the Company issued a press release announcing that the Japanese Patent Office has issued a patent, Patent No. 4,571,408, with claims covering pharmaceutical compositions, including oral formulations, of various organic arsenic compounds, including darinaparsin (Zinapar™ or ZIO-101), and the use of these compositions and the organic arsenic compounds for the treatment of cancer, including as part of a combination therapy. A copy of the above referenced press release is filed as Exhibit 99.1 to this Current Report on Form 8-K and incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
99.1	Press Release dated September 27, 2010

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ZIOPHARM Oncology, Inc.

Date: September 27, 2010

By:

/s/ Richard Bagley

Name: Richard Bagley

Title: President, Chief Operating Officer  
and Chief

Financial Officer

INDEX OF EXHIBITS

Exhibit No.	Description
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99.1	Press Release dated September 27, 2010
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