

Cyclacel Pharmaceuticals, Inc.  
Form 8-K  
September 13, 2010

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

**FORM 8-K**

**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 13, 2010**

**CYCLACEL PHARMACEUTICALS, INC.**  
(Exact name of registrant as specified in its charter)

<b>Delaware</b> (State or other Jurisdiction of Incorporation)	<b>0-50626</b> (Commission File Number)	<b>91-1707622</b> (IRS Employer Identification No.)
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<b>200 Connell Drive, Suite 1500</b> <b>Berkeley Heights, NJ</b> (Address of Principal Executive Offices)	<b>07922</b> (Zip Code)
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Registrant's telephone number, including area code: **(908) 517-7330**

(Former name or former address if changed since last report.)

Check the appropriate box below if the Form 8-K filing 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))
- 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 13, 2010, Cyclacel Pharmaceuticals, Inc. (the “**Company**”) issued a press release announcing that it has reached agreement with the U.S. Food and Drug Administration regarding a Special Protocol Assessment on the design of a pivotal Phase 3 trial for the Company’s sapacitabine oral capsules as a front-line treatment in elderly patients aged 70 years or older with newly diagnosed acute myeloid leukemia who are not candidates for intensive induction chemotherapy. A copy of the press release is attached as Exhibit 99.1.

**Item 9.01 Financial Statements and Exhibits**

(d) The following exhibit is furnished with this Report:

Exhibit No.	Description
99.1	Press Release dated September 13, 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 thereunto duly authorized.

**CYCLACEL PHARMACEUTICALS, INC.**

By: /s/ Paul McBarron

Name: Paul McBarron

Title: Executive Vice President—Finance,

Chief Financial Officer and Chief Operating Officer

Date: September 13, 2010