ARENA PHARMACEUTICALS INC Form 8-K October 17, 2007

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): October 17, 2007

Arena Pharmaceuticals, Inc.

(Exact name of registrant as specified in its charter)

Delaware

000-31161

23-2908305

(State or other jurisdiction of incorporation)

(Commission File Number)

(I.R.S. Employer Identification No.)

6166 Nancy Ridge Drive, San Diego, California 92121 (Address of principal executive offices) (Zip Code)

858.453.7200 (Registrant s telephone number, including area code)

N/A

(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:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o 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))

In this report, Arena Pharmaceuticals, Arena, we, us and our refer to Arena Pharmaceuticals, Inc. and its wholly owned subsidiaries, unless to context otherwise provides.

Item 2.02 Results of Operations and Financial Condition.

On October 17, 2007, we issued a press release reporting our financial results for the third quarter ended September 30, 2007. The full text of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press release issued October 17, 2007, reporting financial results for the third quarter ended September 30, 2007

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SIGNATURE

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.

Date: October 17, 2007

Arena Pharmaceuticals, Inc.

By:

/s/ Jack Lief Jack Lief President and Chief Executive Officer

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EXHIBIT INDEX

Exhibit No.

Description

99.1 Press release issued October 17, 2007, reporting financial results for the third quarter ended September 30, 2007