

CYTOKINETICS INC  
Form 8-K  
January 11, 2010

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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):

January 11, 2010

Cytokinetics, Incorporated

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction  
of incorporation)

000-50633

(Commission  
File Number)

94-3291317

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

280 East Grand Avenue, South San Francisco,  
California

(Address of principal executive offices)

94080

(Zip Code)

Registrant's telephone number, including area code:

(650) 624 - 3000

Not Applicable

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))



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**Item 8.01 Other Events.**

On January 11, 2010, Cytokinetics, Incorporated issued a press release announcing positive data from Part B of its Phase I, first-time-in-humans, randomized, double-blind, placebo-controlled, clinical trial of CK-2017357 in healthy volunteers.

Part B of this trial was designed to assess the pharmacodynamic effects of CK-2017357 on skeletal muscle function after single oral doses of 250, 500, and 1000 mg, and to assess the relationship of the effects observed to the associated plasma concentrations of CK-2017357. The company announced that CK-2017357 produced concentration-dependent, statistically significant increases versus placebo in the force developed by the tibialis anterior, the muscle evaluated in this trial, and that the doses administered were well tolerated by the healthy volunteers that participated.

A copy of the press release is filed as Exhibit 99.1 to this Current Report on Form 8-K, and is incorporated herein by reference.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits.

The following Exhibit is filed as part of this Current Report on Form 8-K:

Exhibit No. Description

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99.1 Press Release, dated January 11, 2010.

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**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.

Cytokinetics, Incorporated

*January 11, 2010*

By: */s/ Sharon Barbari*

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*Name: Sharon Barbari*

*Title: Executive Vice President, Finance and Chief Financial Officer*

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Exhibit Index

<b><u>Exhibit No.</u></b>	<b><u>Description</u></b>
99.1	Press Release, dated January 11, 2010