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): April 30, 2007

BioMarin Pharmaceutical Inc.

(Exact name of registrant as specified in its charter)

Delaware 000-26727
(State or other jurisdiction of incorporation or organization) (Commission File Number)

(IRS Employer Identification No.)

68-0397820

105 Digital Drive, Novato, California

(Address of principal executive offices)

Registrant s telephone number, including area code: (415) 506-6700

94949 (Zip Code)

(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 (see General Instruction A.2. below):

- " 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 2.02. Results of Operations and Financial Condition.

On April 30, 2007, BioMarin Pharmaceutical Inc. (the Company) announced financial results for its first quarter ended March 31, 2007. The Company s press release issued on April 30, 2007 is attached hereto as Exhibit 99.1 and is incorporated by reference herein.

Item 9.01. Financial Statements and Exhibits.

(a) Financial Statements of Business Acquired.

Not Applicable.

(b) Pro Forma Financial Information.

Not Applicable.

(c) Shell Company Transactions.

Not Applicable.

(d) Exhibits.

Exhibit 99.1 Press Release of the Company dated April 30, 2007.

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.

Date May 1, 2007

BioMarin Pharmaceutical Inc., a Delaware corporation (Registrant)

/s/ G. Eric Davis G. Eric Davis

Vice President, General Counsel

EXHIBIT INDEX

Exhibit No. Description

Exhibit 99.1 Press Release of the Registrant dated April 30, 2007