### **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 29, 2007

# **BioMarin Pharmaceutical Inc.**

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of

000-26727 (Commission File Number) 68-0397820 (IRS Employer

incorporation or organization)

Identification No.)

105 Digital Drive, Novato, California (Address of principal executive offices)

94949 (Zip Code)

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

(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 8.01. Other Events.

On January 29, 2007, BioMarin Pharmaceutical Inc. (the Company ) announced that in response to a previously announced call for redemption of the remaining \$51.4 million aggregate principal outstanding 3.50% Convertible Senior Subordinated Notes due June 15, 2008 (the Notes ), 100 percent of noteholders elected to convert their notes into common stock.

Noteholders chose to convert their notes into common stock at a conversion price of approximately \$14.01 per share. As a result of this transaction and the partial exchange completed in September 2006, BioMarin has issued a total of approximately 8.9 million shares of common stock. Because the noteholders elected to convert the Notes, the Company did not repay any of the Notes.

#### Item 9.01. Financial Statements and Exhibits.

(a)	Financial Statements of Business Acquired.
Not Applie	able.

- (b) Pro Forma Financial Information. Not Applicable.
- (c) Shell Company Transactions. Not Applicable.
  - (d) Exhibits.

Exhibit 99.1 Press Release of the Company dated January 29, 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: January 29, 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 January 29, 2007