# S

SECURITIES AN	D EXCHANGE CO	<b>OMMISSION</b>		
V	Vashington, D.C. 20549			
	FORM 8-K			
	CURRENT REPORT			
Pursuant to Section 13 o	or 15(d) of the Securities Exch	ange Act of 1934		
Date of Report (Dat	e of earliest event reported): Decem	ber 6, 2004		
	Pharmaceutica			
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 December 6, 2004, BioMarin Pharmaceutical Inc. (the Company ) issued a press release regarding the submission of a Marketing Authorization Application for Aryplase for the treatment of MPS VI to the European Medicines Agency. The Company s press release issued on December 6, 2004 is attached hereto as Exhibit 99.1.

#### Item 9.01. Financial Statements, Pro Forma Financial Statements and Exhibits.

- (a) Financial Statements of Business Acquired.
  - Not Applicable.
- (b) Pro Forma Financial Information.
  - Not Applicable.
- (c) Exhibits.
  - Exhibit 99.1 Press Release of the Company dated December 6, 2004.

#### **SIGNATURE**

Pursuant to the requirements of the Securities Exchange	Act of 1934, the	e registrant has duly	caused this re	eport to be sig	gned on its	behalf by the
undersigned hereunto duly authorized.						

BioMarin Pharmaceutical Inc.,

a Delaware corporation

Date: December 7, 2004 By: /s/ Jeffrey H. Cooper

Jeffrey H. Cooper

Chief Financial Officer

### EXHIBIT INDEX

Exhibit No.	Description
Exhibit 99.1	Press Release of the Company dated December 6, 2004