

BIOMARIN PHARMACEUTICAL INC  
 Form 4  
 September 24, 2008

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL  
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 Wood Mark

2. Issuer Name and Ticker or Trading Symbol  
 BIOMARIN PHARMACEUTICAL INC [BMRN]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)  
 Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 VP, Human Resources

(Last) (First) (Middle)  
 C/O BIOMARIN PHARMACEUTICAL INC., 105 DIGITAL DRIVE  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 09/22/2008

NOVATO, CA 94949  
 (City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock	09/22/2008 <sup>(1)</sup>	09/22/2008	M	177	A \$ 6.13	827	D
Common Stock	09/22/2008 <sup>(1)</sup>	09/22/2008	M	521	A \$ 11.74	1,348	D
Common Stock	09/22/2008 <sup>(1)</sup>	09/22/2008	M	312	A \$ 14	1,660	D
Common Stock	09/22/2008 <sup>(1)</sup>	09/22/2008	M	833	A \$ 17.54	2,493	D
	09/22/2008 <sup>(1)</sup>	09/22/2008	M	625	A \$ 17.33	3,118	D

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Common  
Stock

Common Stock	09/22/2008 <sup>(1)</sup>	09/22/2008	S	468	D	\$ 28.811 <u>(2)</u>	2,650	D
Common Stock	09/22/2008 <sup>(1)</sup>	09/22/2008	S	2,000	D	\$ 27.847 <u>(3)</u>	650	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474  
(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Stock Option (right to buy)	\$ 6.13	09/22/2008 <sup>(1)</sup>	09/22/2008	M	177	07/07/2005 <sup>(4)</sup> 01/06/2015	Common Stock	177
Stock Option (right to buy)	\$ 11.74	09/22/2008 <sup>(1)</sup>	09/22/2008	M	521	07/06/2006 <sup>(5)</sup> 01/05/2016	Common Stock	521
Stock Option (right to buy)	\$ 14	09/22/2008 <sup>(1)</sup>	09/22/2008	M	312	12/21/2006 <sup>(6)</sup> 06/20/2016	Common Stock	312
Stock Option (right to buy)	\$ 17.54	09/22/2008 <sup>(1)</sup>	09/22/2008	M	833	05/20/2007 <sup>(7)</sup> 11/19/2016	Common Stock	833

Stock Option (right to buy)	\$ 17.33	09/22/2008 <sup>(1)</sup>	09/22/2008	M	625	12/07/2007 <sup>(8)</sup>	06/06/2017	Common Stock	625
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Wood Mark C/O BIOMARIN PHARMACEUTICAL INC. 105 DIGITAL DRIVE NOVATO, CA 94949			VP, Human Resources	

## Signatures

G. Eric Davis, Attorney-in-Fact	09/24/2008
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\*\*Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Transaction made pursuant to a Rule 10b5-1 Trading Plan executed August 23, 2007, as amended on May 21, 2008.

The price in Column 4 is a weighted average price. The prices actually received ranged from \$28.49 to \$29.09. The reporting person will provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.

(2) The price in Column 4 is a weighted average price. The prices actually received ranged from \$27.44 to \$28.43. The reporting person will provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.

(3) Original option grant vested 6/48ths on 7/7/2005 and 1/48th on the 7th of each month thereafter.

(4) Original option grant vested 6/48ths on 7/6/2006 and 1/48th on the 6th of each month thereafter.

(5) Original option grant vested 6/48ths on 12/21/2006 and 1/48th on the 21st of each month thereafter.

(6) Original option grant vested 6/48ths on 5/20/2007 and 1/48th on the 20th of each month thereafter.

(7) Original option grant vested 6/48ths on 12/7/2007 and 1/48th on the 7th of each month thereafter.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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