

Wood Mark
Form 4
October 23, 2008

FORM 4

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

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

OMB APPROVAL

OMB
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(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)

(Last) (First) (Middle)

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

10/21/2008

____ Director ____ 10% Owner
____X____ Officer (give title ____ Other (specify
below) below)

VP, Human Resources

C/O BIOMARIN
PHARMACEUTICAL INC., 105
DIGITAL DRIVE

(Street)

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

6. Individual or Joint/Group Filing(Check
Applicable Line)

____X____ Form filed by One Reporting Person

____ Form filed by More than One Reporting
Person

NOVATO, CA 94949

(City) (State) (Zip)

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 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)
Common Stock	10/21/2008 ⁽¹⁾	10/21/2008	M	177	A \$ 6.13	827	D
Common Stock	10/21/2008 ⁽¹⁾	10/21/2008	S	177	D \$ <u>(2)</u> 20.219	650	D

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

**Persons who respond to the collection of
information contained in this form are not
required to respond unless the form
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SEC 1474
(9-02)

number.

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. L
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (right to buy)	\$ 6.13	10/21/2008 ⁽¹⁾	10/21/2008	M	177	07/07/2005 ⁽³⁾	01/06/2015	Common Stock	177	

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 10/23/2008

__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 \$20.01 to \$20.48. 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.

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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