Wood Mark Form 4 April 15, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB 3235-0287 Number:

> January 31, 2005

> > 0.5

Estimated average

burden hours per

response...

Expires:

subject to Section 16. Form 4 or Form 5 obligations may continue.

See Instruction

Check this box

if no longer

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

1(b).

(Print or Type Responses)

31	1									
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) C/O BIOMARIN PHARMACEUTICAL INC., 105 DIGITAL DRIVE							Director 10% Owner Symbol Owner Other (specify below)			
	(Street) 4. If Amendment, Date Original						6. Individual or Joint/Group Filing(Check			
NOVATO,	CA 94949	Filed(N	Filed(Month/Day/Year)				Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(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, any (Month/Day/Yea	n Date, if Transaction(A) or Disposed of (D) Code (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)		
Common Stock	04/13/2011(1)	04/13/2011	M	83	A	\$ 17.86	14,326	D		
Common Stock	04/13/2011(1)	04/13/2011	M	625	A	\$ 17.33	14,951	D		
Common Stock	04/13/2011(1)	04/13/2011	S	708	D	\$ 26	14,243	D		

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

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

Edgar Filing: Wood Mark - Form 4

required to respond unless the form displays a currently valid OMB control 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. Transactic Code (Instr. 8)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 17.86	04/13/2011(1)	04/13/2011	M	83	06/17/2009(2)	12/16/2018	Common Stock	83
Stock Option (right to buy)	\$ 17.33	04/13/2011(1)	04/13/2011	M	625	12/07/2007(3)	06/06/2017	Common Stock	625

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

/s/ Laura Randall Woodhead, Attorney-in-Fact

04/15/2011

**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 105-1 Trading plan executed on August 20, 2010.

Reporting Owners 2

Edgar Filing: Wood Mark - Form 4

- (2) Original option grant vests 6/48th on June 17, 2009 and 1/48th each on the 17th of each month thereafter.
- (3) Original option grant vests 6/48th on December 7, 2007 and 1/48th each 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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.