BIOMARIN PHARMACEUTICAL INC Form SC 13G April 26, 2007

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

SCHEDULE 13G (Rule 13d-102)

Information Statement Pursuant to Rules 13d-1 and 13d-2 Under the Securities Exchange Act of 1934 (Amendment No.)*

BioMarin Pharmaceutical Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

09061G101

(CUSIP Number)

April 18, 2007

Date of Event Which Requires Filing of the Statement

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b) Rule 13d-1(c) Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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Cusip No.	09061G101	13G	Page 2 of 11 Pages		
1.	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Citadel Limited Partnership				
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) o				
3.	SEC USE ONLY				
4.	CITIZENSHIP OR PLA Illinois limited partne		ΓΙΟΝ		
	NUMBER OF	5.	SOLE VOTING POWER 0		
]	SHARES BENEFICIALLY OWNED BY EACH	6.	SHARED VOTING POWER 5,575,311 shares		
	REPORTING PERSON WITH	7.	SOLE DISPOSITIVE POWER 0		
		<u>8.</u>	SHARED DISPOSITIVE POWER See Row 6 above.		
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON See Row 6 above.				
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 0				
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
12.	Approximately 5.52% ⁽¹⁾ as of the date of this filing TYPE OF REPORTING PERSON PN; HC				

(1)Based on 95,642,663 outstanding shares of the common stock of Issuer, as reported in the Issuer's Annual Report on Form 10-K/A, filed with the Securities and Exchange Commission on April 16, 2007.

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Cusip No.	09061G101	13G	Page 3 of 11 Pages			
1.	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Citadel Investment Group, L.L.C.					
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) o					
3.	SEC USE ONLY					
4.	4. CITIZENSHIP OR PLACE OF ORGANIZATION Delaware limited liability company					
	NUMBER OF	5.	SOLE VOTING POWER 0			
]	SHARES BENEFICIALLY OWNED BY EACH	6.	SHARED VOTING POWER 5,575,311 shares			
	REPORTING PERSON WITH	7.	SOLE DISPOSITIVE POWER 0			
		8.	SHARED DISPOSITIVE POWER See Row 6 above.			
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON See Row 6 above.					
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 0					
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					
	Approximately 5.52%	$b^{(2)}$ as of the date of t	his filing			
12.	TYPE OF REPORTING PERSON OO; HC					

(2) See footnote 1 above.

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Cusip No.	09061G101	13G	Page 4 of 11 Pages		
1.	1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Kenneth Griffin				
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) o				
3.	SEC USE ONLY				
4.	CITIZENSHIP OR PL U.S. Citizen	ACE OF ORGANIZA	ΓΙΟΝ		
	NUMBER OF	5.	SOLE VOTING POWER 0		
	SHARES BENEFICIALLY OWNED BY EACH	6.	SHARED VOTING POWER 5,575,311 shares		
	REPORTING PERSON WITH	7.	SOLE DISPOSITIVE POWER		
		8.	SHARED DISPOSITIVE POWER See Row 6 above.		
9.					
10.					
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	Approximately 5.52%	$\%^{(3)}$ as of the date of th	is filing		
12.	TYPE OF REPORTING PERSON IN; HC				

(3) See footnote 1 above.

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Cusip No.	09061G101	13G	Pag	e 5 of 11 Pages	
1.	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Citadel Equity Fund Ltd.				
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) o				
3.	SEC USE O	NLY			
4.		IIP OR PLACE OF ORGA ands company	NIZATION		
	NUMBER OF	5		SOLE VOTING POWE 0	R
I	SHARES BENEFICIALI OWNED BY EACH	0	6. SHARED VOTING POW		WER
	REPORTING PERSON WITH	7		5,575,311 shares SOLE DISPOSITIVE P 0	OWER
		8		SHARED DISPOSITIV See Row 6 above.	'E POWER
9.	9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON See Row 6 above.				
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 0				
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	Approxima	tely 5.52 $\%^{(4)}$ as of the dat	te of this fili	ng	
12.	TYPE OF REPORTING PERSON CO				

(4) See footnote 1 above.

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sip No.	09061G101	13G	Page 6 of 11 Pages
1.		TIFICATION NO. OF A	ABOVE PERSON
2.	Citadel Derivatives Group LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) o		
3.	SEC USE ONLY		
4.	CITIZENSHIP OR F Delaware limited lis	PLACE OF ORGANIZA ability company	TION
	NUMBER OF	5.	SOLE VOTING POWER 0
SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		6.	SHARED VOTING POWER
		7.	5,575,311 shares SOLE DISPOSITIVE POWER 0
		8.	SHARED DISPOSITIVE POWER See Row 6 above.
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON See Row 6 above.		
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 0		
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
	Approximately 5.52	$2\%^{(5)}$ as of the date of	his filing
12.	TYPE OF REPORT OO; BD	ING PERSON	

(5) See footnote 1 above. Page 6 of 11

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Item 1(a) Name of Issuer: **BioMarin Pharmaceutical Inc.** 1(b) Address of Issuer's Principal Executive Offices:

105 Digital Drive Novato, California 94949

Item 2(a) Name of Person Filing⁽⁶⁾

Item 2(b) Address of Principal Business Office

Item 2(c) Citizenship

Citadel Limited Partnership 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Illinois limited partnership Citadel Investment Group, L.L.C. 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Delaware limited liability company Kenneth Griffin 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 U.S. Citizen Citadel Equity Fund Ltd. c/o Citadel Investment Group, L.L.C. 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Cayman Islands company

Citadel Derivatives Group LLC c/o Citadel Investment Group, L.L.C. 131 S. Dearborn Street 32nd Floor Chicago, Illinois 60603 Delaware limited liability company

(6) Citadel Wellington LLC, a Delaware limited liability company ("CW"), and Citadel Kensington Global Strategies Fund Ltd., a Bermuda company ("CKGSF"), collectively own 100% of Citadel Holdings Ltd., a Cayman Islands company ("CH"), which owns 100% of Citadel Equity Fund Ltd. ("CEF"). None of CW, CKGSF or CH has any control over the voting or disposition of securities held by Citadel Equity Fund Ltd. CW and Citadel Limited Partnership collectively own 100% of Citadel Derivatives Group LLC, but CW does not have any control over the voting or disposition of securities held by Citadel Derivatives Group LLC.

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2(d) Title of Class of	Securities:		
		Common	Stock, par value \$0.001
2(e) CUSIP Number:	09061G101		
Item 3 If this stateme	ent is filed pursu	ant to Rules 1	3d-1(b), or 13d-2(b) or (c), check whether the person filing is a:
(a)	[]	Broker or de	ealer registered under Section 15 of the Exchange Act;
(b)	[]	Ban	k as defined in Section 3(a)(6) of the Exchange Act;
(c)	[] Iı	nsurance comp	any as defined in Section 3(a)(19) of the Exchange Act;
(d) []	Investme	ent company re	egistered under Section 8 of the Investment Company Act;
(e)	[]	An investm	ent adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
(f) [_]	An employee b	enefit plan or e	endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
(g) []	A parent holdi	ng company o	control person in accordance with Rule 13d-1(b)(1)(ii)(G);
(h) []	A savings as	sociation as de	fined in Section 3(b) of the Federal Deposit Insurance Act;
(i) [] A church plan Investment Co		ed from the de	efinition of an investment company under Section 3(c)(14) of the
(j)	[]		Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

If this statement is filed pursuant to Rule 13d-1(c), check this box. x

Item 4 Ownership:

CITADEL LIMITED PARTNERSHIP CITADEL INVESTMENT GROUP, L.L.C. KENNETH GRIFFIN CITADEL EQUITY FUND LTD. CITADEL DERIVATIVES GROUP LLC

(a) Amount beneficially owned:

5,575,311 shares

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(b) Percent of Class:	
Approximately $5.52\%^{(7)}$ as of the date of this filing	
(c) Number of shares as to which such person has:	
(i) sole power to vote or to direct the vote:	
	0
(ii) shared power to vote or to direct the vote:	
See Item 4(a) above.	
(iii) sole power to dispose or to direct the disposition of:	
	0
(iv) shared power to dispose or to direct the disposition of:	
See Item 4(a) above.	
Item 5 Ownership of Five Percent or Less of a Class:	
Not Applicable.	
Item 6 Ownership of More than Five Percent on Behalf of Another Person:	
Not Applicable.	
Item 7 Identification and Classification of the Subsidiary which Acquired the Sect Parent Holding Company:	urity
See Item 2 above.	
Item 8 Identification and Classification of Members of the Group:	
Not Applicable.	
Item 9 Notice of Dissolution of Group:	
Not Applicable.	

(7)Based on 95,642,663 outstanding shares of the common stock of Issuer, as reported in the Issuer's Annual Report on Form 10-K/A, filed with the Securities and Exchange Commission on April 16, 2007.

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Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

* John C. Nagel is signing on behalf of Kenneth Griffin as attorney-in-fact pursuant to a power of attorney previously filed with the Securities and Exchange Commission on February 24, 2006, and hereby incorporated by reference herein. The power of attorney was filed as an attachment to a filing by Citadel Limited Partnership on Schedule 13G for Morgans Hotel Group Co.

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After reasonable inquiry and to the best of its knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

Dated this 26th day of April, 2007

KENNETH GRIFFIN	CITADEL EQUITY FUND LTD.
By: <u>/s/ John C. Nagel</u>	By: Citadel Limited Partnership,
John C. Nagel, attorney-in-fact*	its Portfolio Manager
CITADEL LIMITED PARTNERSHIP	By: Citadel Investment Group, L.L.C.,
	its General Partner
By: Citadel Investment Group, L.L.C.,	
its General Partner	By: <u>/s/ John C. Nagel</u>
	John C. Nagel, Director and
By: <u>/s/ John C. Nagel</u>	Associate General Counsel
John C. Nagel, Director and	
Associate General Counsel	CITADEL INVESTMENT GROUP, L.L.C.
CITADEL DERIVATIVES GROUP LLC	By: <u>/s/ John C. Nagel</u>
	John C. Nagel, Director and
By: Citadel Limited Partnership,	Associate General Counsel
its Managing Member	
By: Citadel Investment Group, L.L.C.,	
its General Partner	
By: <u>/s/ John C. Nagel</u>	
John C. Nagel, Director and	
Associate General Counsel	

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