

NOVEN PHARMACEUTICALS INC  
 Form 4  
 January 29, 2007

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

OMB APPROVAL  
 OMB Number: 3235-0287  
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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 \*  
**BARRETT DIANE**

2. Issuer Name and Ticker or Trading Symbol  
**NOVEN PHARMACEUTICALS INC [NOVN]**

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

(Last) (First) (Middle)  
**C/O NOVEN PHARMACEUTICALS, INC., 11960 S.W. 144TH STREET**  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
**01/26/2007**

**MIAMI, FL 33186**  
 (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 (\$0.0001 par value)	01/26/2007		M <sup>(1)</sup>	10,000 A	\$ 13.11	10,000	D
Common Stock (\$0.0001 par value)	01/26/2007		S <sup>(1)</sup>	10,000 D	\$ 26.80	0	D

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

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(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)	\$ 13.11	01/26/2007		M <sup>(1)</sup>	10,000	<sup>(2)</sup> 09/04/2009	Common Stock (\$0.001 par value)	10,000

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director    10% Owner    Officer    Other

BARRETT DIANE  
C/O NOVEN PHARMACEUTICALS, INC.  
11960 S.W. 144TH STREET  
MIAMI, FL 33186

VP & Chief Financial Officer

## Signatures

/s/ Diane M. Barrett                      01/29/2007

\*\*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) This transaction was effected pursuant to a 10b5-1 trading plan adopted by the reporting person on September 6, 2006.
- (2) 20% exercisable after 09/05/2003; 20% exercisable after 09/05/2004; 20% exercisable after 09/05/2005; 20% exercisable after 09/05/2006; 20% exercisable after 09/05/2007.

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.