

INFINITY PHARMACEUTICALS, INC.

Form 4/A

May 08, 2007

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 *
Perkins Adelene Q

(Last) (First) (Middle)

C/O INFINITY
PHARMACEUTICALS, INC., 780
MEMORIAL DRIVE

(Street)

CAMBRIDGE, MA 02139

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading
Symbol

INFINITY PHARMACEUTICALS,
INC. [INFI]

3. Date of Earliest Transaction
(Month/Day/Year)
05/03/2007

4. If Amendment, Date Original
Filed(Month/Day/Year)
05/07/2007

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
X Officer (give title below) ____ Other (specify below)
EVP and Chief Business Officer

6. Individual or Joint/Group Filing(Check
Applicable Line)
X 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)
			Code	V	Amount	(A) or (D)	Price		
Common Stock	05/03/2007		P		700	A	\$ 11.2399	178,627	D
Common Stock	05/03/2007		P		200	A	\$ 11.2499	178,827	D
Common Stock	05/04/2007		P		1,000	A	\$ 11	179,827	D
Common Stock	05/04/2007		P		1,200	A	\$ 11	181,027	D
	05/04/2007		P		1,000	A	\$ 11.2	182,027	D

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Common Stock							
Common Stock	05/04/2007	P	1,000	A	\$ 11.15	183,027	D
Common Stock	05/04/2007	P	1,000	A	\$ 11.05	184,027	D
Common Stock	05/04/2007	P	1,000	A	\$ 11.03	185,027	D
Common Stock	05/04/2007	P	1,000	A	\$ 11.03	186,027	D
Common Stock	05/04/2007	P	1,000	A	\$ 11.025	187,027	D
Common Stock	05/04/2007	P	600	A	\$ 11.2	187,627	D
Common Stock	05/04/2007	P	500	A	\$ 11.2299	188,127	D
Common Stock	05/04/2007	P	500	A	\$ 10.99	188,627	D
Common Stock	05/04/2007	P	240	A	\$ 11.04	188,867	D
Common Stock	05/04/2007	P	100	A	\$ 11.035	188,967	D
Common Stock	05/04/2007	P	108	A	\$ 10.999	189,075	D
Common Stock	05/07/2007	P	900	A	\$ 10.9	189,975	D
Common Stock	05/07/2007	P	200	A	\$ 10.9	190,175	D
Common Stock	05/07/2007	P	100	A	\$ 10.9	190,275	D
Common Stock	05/07/2007	P	800	A	\$ 10.9	191,075	D
Common Stock	05/07/2007	P	500	A	\$ 10.88	191,575	D
Common Stock	05/07/2007	P	500	A	\$ 10.88	192,075	D
Common Stock	05/07/2007	P	1,000	A	\$ 10.88	193,075	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

SEC 1474
(9-02)

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. 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. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
Perkins Adelene Q C/O INFINITY PHARMACEUTICALS, INC. 780 MEMORIAL DRIVE CAMBRIDGE, MA 02139	EVP and Chief Business Officer

Signatures

/s/ Adelene Q.
Perkins
05/07/2007
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).

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.