

INFINITY PHARMACEUTICALS, INC.  
Form SC 13G/A  
February 14, 2013

**SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**SCHEDULE 13G**

(Rule 13d-102)

**INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO § 240.13d-1(b), (c) AND (d) AND AMENDMENTS  
THERE TO FILED PURSUANT TO § 240.13d-2  
(Amendment No. 1)\***

**Infinity Pharmaceuticals, Inc.**

(Name of Issuer)

**Common Stock, \$0.001 par value per share**

(Title of Class of Securities)

**45665G303**

(CUSIP Number)

**December 31, 2012**

(Date of Event Which Requires Filing of this 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 the disclosures provided in a prior cover page.

The information required in 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).

CUSIP No. 45665G303

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1	Names of Reporting Persons QUOGUE CAPITAL LLC	
2	Check the Appropriate Box if a Member of a Group (See Instructions)	
	(a) <input type="radio"/>	
	(b) <input type="radio"/>	
3	SEC Use Only	
4	Citizenship or Place of Organization New York	
5	Sole Voting Power	0
6	Shared Voting Power	2,905,214 (See Item 4)
7	Sole Dispositive Power	0
8	Shared Dispositive Power	2,905,214 (See Item 4)
9	Aggregate Amount Beneficially Owned by Each Reporting Person 2,905,214 (See Item 4)	
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)	<input type="radio"/>
11	Percent of Class Represented by Amount in Row (9) 6.4%	
12	Type of Reporting Person (See Instructions) OO	

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1	Names of Reporting Persons WAYNE P. ROTHBAUM	
2	Check the Appropriate Box if a Member of a Group (See Instructions)	
	(a) <input type="radio"/>	
	(b) <input type="radio"/>	
3	SEC Use Only	
4	Citizenship or Place of Organization United States	
5	Sole Voting Power 0 (See Item 4)	Number of Shares Beneficially Owned by Each Reporting Person With
6	Shared Voting Power 2,905,214 (See Item 4)	
7	Sole Dispositive Power 0 (See Item 4)	
8	Shared Dispositive Power 2,905,214 (See Item 4)	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 2,905,214 (See Item 4)	
10	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) <input type="radio"/>	
11	Percent of Class Represented by Amount in Row (9) 6.4%	
12	Type of Reporting Person (See Instructions) IN	

- Item 1(a).** Name of Issuer:  
The issuer of the securities to which this statement relates is INFINITY PHARMACEUTICALS, INC.
- Item 1(b).** Address of Issuer's Principal Executive Offices:  
The issuer's principal executive offices are located at 780 Memorial Drive, Cambridge, MA 02139.
- Item 2(a).** Name of Person Filing:  
The filing persons are Quogue Capital LLC and Wayne P. Rothbaum.
- Item 2(b).** Address of Principal Business Office:  
The principal business office for Quogue Capital LLC is 50 West 57th Street 15th Floor New York, NY 10019.
- Item 2(c).** The principal business office of Wayne P. Rothbaum is c/o Quogue Capital LLC, 50 West 57th Street 15th Floor New York, NY 10019.  
Citizenship:  
See Item 4 of cover pages.
- Item 2(d).** Title of Class of Securities:  
The title of the class of securities is Common Stock, \$0.001 par value per share ( Common Stock ).
- Item 2(e).** CUSIP Number:  
The CUSIP number is 45665G303.
- Item 3.** **If this statement is filed pursuant to Section 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:**  
The filing categories pursuant to Rule 13d-1(b), 13d-2(b) and (c) are not applicable to each of the filing persons.

**Item 4.**

**Ownership.**

For Quogue Capital LLC and Mr. Rothbaum:

(a) Amount beneficially owned as of February 14, 2013:

At the close of business on February 14, 2013, Quogue Capital LLC beneficially owned 2,905,214 shares of Common Stock. Mr. Rothbaum is the managing member of Quogue Capital LLC and so may be deemed to beneficially own such shares of Common Stock. Mr. Rothbaum disclaims such beneficial ownership.

(b) Percent of Class as of February 14, 2013:

The beneficial ownership of 6.4% is based on 45,177,221 outstanding shares of Common Stock of the Issuer as disclosed in the Issuer's Prospectus Supplement filed pursuant to Rule 424(b)(5) filed on December 14, 2012.

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote:

See Item 5 of cover pages.

(ii) Shared power to vote or to direct the vote:

See Item 6 of cover pages.

(iii) Sole power to dispose or to direct the disposition of:

See Item 7 of cover pages.

(iv) Shared power to dispose or to direct the disposition of:

See Item 8 of cover pages.

**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 Security Being Reported on By the Parent Holding Company.**

Not applicable.

**Item 8.**

**Identification and Classification of Members of the Group.**

Not applicable.

**Item 9.**

**Notice of Dissolution of Group.**

Not applicable.

**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, other than activities solely in connection with a nomination under § 240.14a-11.

**SIGNATURE**

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

QUOGUE CAPITAL LLC

By: /s/ Wayne P. Rothbaum  
Name: Wayne P. Rothbaum  
Title: President

Dated: February 14, 2013

/s/ Wayne P. Rothbaum  
Wayne P. Rothbaum

Dated: February 14, 2013

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative other than an executive officer or general partner of the filing person, evidence of the representative's authority to sign on behalf of such person shall be filed with the statement, provided, however, that a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

*Note.* Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Section 240.13d-7 for other parties for whom copies are to be sent.

**ATTENTION.**

**Intentional misstatements or omissions of fact constitute Federal Criminal Violations (See 18 U.S.C. 1001).**

**JOINT FILING AGREEMENT**

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing on behalf of each of them of a statement on Schedule 13G (including amendments thereto) with respect to the Common Stock, \$0.001 par value per share, of Infinity Pharmaceuticals, Inc. and that this Joint Filing Agreement be included as an exhibit to such statement. This Joint Filing Agreement may be executed in any number of counterparts, all of which, taken together, shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned hereby execute this Joint Filing Agreement as of February 14, 2013.

QUOGUE CAPITAL LLC

By: /s/ Wayne P. Rothbaum  
Name: Wayne P. Rothbaum  
Title: President

/s/ Wayne P. Rothbaum  
Wayne P. Rothbaum