NEKTAR THERAPEUTICS Form SC 13G/A February 14, 2013

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

SCHEDULE 13G (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b)

(Amendment No. 2)1

Nektar Therapeutics (Name of Issuer)

Common Stock, par value \$0.0001 per share (Title of Class of Securities)

640268108 (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:

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

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).

¹ 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.

CUSIP NO. 640268108

1	NAME OF REPORTING PERSON			
2	Biotechnology Value Fund, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) o			
3	SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Delaware			
NUMBER OF SHARES		5	SOLE VOTING POWER	
BENEFICIALLY	-		0 shares	
OWNED BY		6	SHARED VOTING POWER	
EACH				
REPORTING		7	0 shares	
PERSON WITH		7	SOLE DISPOSITIVE POWER	
			0 shares	
		8	SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	0 shares EFICIALLY OWNED BY EACH	REPORTING PERSON
	0 shares			
10		IF THE AGGRE	GATE AMOUNT IN ROW (9)	,
		ERTAIN SHARI		
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
	0%			
12		ORTING PERSO	ON	
12	TITE OF REF	on in to i bits o		
	0 shares			
2				
<i>L</i>				

NAME OF REPORTING PERSON

CUSIP NO. 640268108

1	NAME OF KE	FORTING PERS	ON	
2	Biotechnology Value Fund II, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A (a) x			
3	GROUP (b) o SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Delaware			
NUMBER OF SHARES		5	SOLE VOTING POWER	
BENEFICIALLY	7		0 shares	
OWNED BY		6	SHARED VOTING POWER	
EACH REPORTING			0 shares	
PERSON WITH		7	SOLE DISPOSITIVE POWER	
			0 shares	
		8	SHARED DISPOSITIVE POWE	R
			0 shares	
9	AGGREGATE	AMOUNT BEN	EFICIALLY OWNED BY EACH	REPORTING PERSON
	0 shares			
10	CHECK BOX	IF THE AGGREC	GATE AMOUNT IN ROW (9)	•
	EXCLUDES C	ERTAIN SHARE	ES	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
	0%			
12		ORTING PERSO	N	
	PN			
3				

NAME OF REPORTING PERSON

CUSIP NO. 640268108

1	NAME OF REPORTING PERSON			
2	BVF Investments, L.L.C. CHECK THE APPROPRIATE BOX IF A MEMBER OF A (a) x			
3	GROUP (b) o SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES	Delaware	5	SOLE VOTING POWER	
BENEFICIALLY			0 shares	
OWNED BY		6	SHARED VOTING POWER	
EACH REPORTING			2,734,724	
PERSON WITH		7	SOLE DISPOSITIVE POWER	
		0	0 shares	D
		8	SHARED DISPOSITIVE POWE	K
9	AGGREGATE	AMOUNT BEN	2,734,724 EFICIALLY OWNED BY EACH	REPORTING PERSON
10		F THE AGGREG ERTAIN SHARE	GATE AMOUNT IN ROW (9)	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	2.4% TYPE OF REP	ORTING PERSC	ON	
	OO			
4				

CUSIP NO. 640268108

1	NAME OF REPORTING PERSON			
2 3	Investment 10, L.L.C. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES	Illinois	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH		6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	0 shares SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	CR.
9	AGGREGATE	AMOUNT BEN	0 shares EFICIALLY OWNED BY EACH	I REPORTING PERSON
10		IF THE AGGREG ERTAIN SHARE	GATE AMOUNT IN ROW (9) ES	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
12	TYPE OF REP	ORTING PERSC	ON	
	OO			
5				

NAME OF REPORTING PERSON

CUSIP NO. 640268108

1

_				
2	BVF Partners L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) x (b) o			
3	SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF SHARES	Delaware	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH		6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	2,734,724 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	2,734,724 EFICIALLY OWNED BY EACH	REPORTING PERSON
10		IF THE AGGREG ERTAIN SHARI	GATE AMOUNT IN ROW (9)	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	2.4% TYPE OF REP	ORTING PERSO	ON	
	PN, IA			

NAME OF REPORTING PERSON

CUSIP NO. 640268108

2 3 4	BVF Inc. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION			
	CITEDING IN CREATE OF ORGANIZATION			
NUMBER OF SHARES	Delaware	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH	•	6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	2,734,724 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	ER.
9	AGGREGATE	AMOUNT BEN	2,734,724 EFICIALLY OWNED BY EACH	REPORTING PERSON
10		IF THE AGGREG ERTAIN SHARI	GATE AMOUNT IN ROW (9) ES	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
12	2.4% TYPE OF REP	ORTING PERSO)N	
	СО			
7				

NAME OF REPORTING PERSON

CUSIP NO. 640268108

1	TO THE OT THE	ORTHVOTERS		
2	Mark N. Lampert CHECK THE APPROPRIATE BOX IF A MEMBER OF A (a) x			
3	GROUP (b) o SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
	United States			
NUMBER OF SHARES		5	SOLE VOTING POWER	
BENEFICIALLY	•		0 shares	
OWNED BY		6	SHARED VOTING POWER	
EACH			0.724.704	
REPORTING		-	2,734,724	
PERSON WITH		7	SOLE DISPOSITIVE POWER	
			0 shares	
		8	SHARED DISPOSITIVE POWE	R
			2,734,724	
9	AGGREGATE	AMOUNT BEN	EFICIALLY OWNED BY EACH	REPORTING PERSON
	2,734,724			
10		IF THE AGGRE	GATE AMOUNT IN ROW (9)	
10		ERTAIN SHARI	* /	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
	2.4%			
12		ORTING PERSO)N	
12	TILOFKE	ORTH OT LIGH	711	
	IN			
8				

Item 1(a). Name of Issuer:

Nektar Therapeutics, a Delaware corporation (the "Issuer").

Item 1(b). Address of Issuer's Principal Executive Offices:

455 Mission Bay Boulevard South San Francisco, California 94158

Item 2(a). Name of Person Filing

Item 2(b). Address of Principal Business Office or, if None, Residence

Item 2(c). Citizenship

Biotechnology Value Fund, L.P. ("BVF") 900 North Michigan Avenue, Suite 1100 Chicago, Illinois 60611 Citizenship: Delaware

Biotechnology Value Fund II, L.P. ("BVF2") 900 North Michigan Avenue, Suite 1100 Chicago, Illinois 60611 Citizenship: Delaware

BVF Investments, L.L.C. ("BVLLC") 900 North Michigan Avenue, Suite 1100 Chicago, Illinois 60611 Citizenship: Delaware

Investment 10, L.L.C. ("ILL10") 900 North Michigan Avenue, Suite 1100 Chicago, Illinois 60611 Citizenship: Illinois

BVF Partners L.P. ("Partners") 900 North Michigan Avenue, Suite 1100 Chicago, Illinois 60611 Citizenship: Delaware

BVF Inc.

900 North Michigan Avenue, Suite 1100 Chicago, Illinois 60611 Citizenship: Delaware

Mark N. Lampert ("Mr. Lampert") 900 North Michigan Avenue, Suite 1100 Chicago, Illinois 60611 Citizenship: United States

Each of the foregoing is referred to as a "Reporting Person" and collectively as the "Reporting Persons."

CUSIP NO. 640268	108	
Item 2(d).		Title of Class of Securities:
Common Stock, par	value \$0.0001 per sha	re (the "Common Stock")
Item 2(e).		CUSIP Number:
640268108		
Item 3. If This States	ment is Filed Pursuant	to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a:
	/x/	Not applicable.
(a)	// Bro	oker or dealer registered under Section 15 of the Exchange Act.
(b)	//	Bank as defined in Section 3(a)(6) of the Exchange Act.
(c)	// Insuran	ce company as defined in Section 3(a)(19) of the Exchange Act.
(d) / /	/ Investment co	mpany registered under Section 8 of the Investment Company Act.
(e)	// An	investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E).
(f) //	An employee benefit	plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F).
(g) //	A parent holding con	mpany or control person in accordance with Rule 13d-1(b)(1)(ii)(G).
(h) //	A savings associat	ion as defined in Section 3(b) of the Federal Deposit Insurance Act.
(i)//A church plan Investment Co		the definition of an investment company under Section 3(c)(14) of the
(j)	//	Group, in accordance with Rule 13d-1(b)(1)(ii)(J).
_		.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with pecify the type of institution:
Item 4.		Ownership
	(a)	Amount beneficially owned:
		1, 2012, none of BVF, BVF2 and ILL10 owned any shares of Common mber 31, 2012, BVLLC beneficially owned 2,734,724 shares of Common

CUSIP NO. 640268108

Partners, as the manager of BVLLC, may be deemed to beneficially own the 2,734,724 Shares of Common Stock beneficially owned by BVLLC.

BVF Inc., as the general partner of Partners, may be deemed to beneficially own the 2,734,724 Shares of Common Stock beneficially owned by Partners.

Mr. Lampert, as a director and officer of BVF Inc., may be deemed to beneficially own the 2,734,724 Shares of Common Stock beneficially owned by BVF Inc.

The foregoing should not be construed in and of itself as an admission by any Reporting Person as to beneficial ownership of any Shares of Common Stock owned by another Reporting Person. Each of Partners, BVF Inc. and Mr. Lampert disclaims beneficial ownership of the Shares of Common Stock beneficially owned by BVF, BVF2, BVLLC and ILL10 and the filing of this statement shall not be construed as an admission that any such person or entity is the beneficial owner of any such securities.

(b) Percent of class:

The following percentages are based on 115,168,858 Shares of Common Stock outstanding as of November 5, 2012, as reported in the Issuer's Form 10-Q filed with the Securities and Exchange Commission (the "SEC") on November 9, 2012.

As of the close of business on December 31, 2012, BVLLC beneficially owned approximately 2.4% of the outstanding Shares of Common Stock. Each of Partners, BVF Inc. and Mr. Lampert may be deemed to beneficially own approximately 2.4% of the outstanding Shares of Common Stock.

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

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

See Cover Pages Items 5-9.

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

See Cover Pages Items 5-9.

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

See Cover Pages Items 5-9.

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

See Cover Pages Items 5-9.

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

CUSIP NO. 640268108

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Pursuant to the operating agreement of BVLLC, Partners is authorized, among other things, to invest the contributed capital of Samana Capital, L.P., the majority member of BVLLC, in the Shares of Common Stock and other securities of the Issuer and to vote, exercise or convert and dispose of each security, and is entitled to receive fees based on assets under management and, subject to certain exceptions, allocations based on realized and unrealized gains on such assets.

Partners, BVF Inc. and Mr. Lampert share voting and dispositive power over the Shares of Common Stock beneficially owned by BVLLC.

Item Identification and Classification of the Subsidiary That Acquired the Security Being Reported on by the ParentHolding Company or Control Person.

Not Applicable.

Item 8. Identification and Classification of Members of the Group.

See Exhibit 99.1 to the initial Schedule 13G filed with the Securities and Exchange Commission on December 23, 2011.

Item 9. Notice of Dissolution of Group.

Not Applicable.

Item 10. Certifications.

By signing below each of the undersigned certifies that, to the best of its 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.

CUSIP NO. 640268108

SIGNATURE

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

Dated: February 14, 2013

BIOTECHNOLOGY VALUE FUND, L.P.

INVESTMENT 10, L.L.C.

BVF PARTNERS L.P.

By: BVF Partners L.P., its general

partner

By: BVF Partners L.P., its investment

manager

By: BVF Inc., its general partner

By:

BVF Inc., its general partner

By: /s/ Mark N. Lampert

Mark N. Lampert

President

By: /s/ Mark N. Lampert

Mark N. Lampert

President

BIOTECHNOLOGY VALUE FUND II, L.P.

BVF Partners L.P., its general

BVF Inc., its general partner

partner

By: BVF Inc., its general partner

/s/ Mark N. Lampert Mark N. Lampert

President

By: /s/ Mark N. Lampert

Mark N. Lampert

President

BVF INC.

By:

BVF INVESTMENTS, L.L.C.

By: /s/ Mark N. Lampert

Mark N. Lampert

By: BVF Partners L.P., its manager President

By: BVF Inc., its general partner

By: /s/ Mark N. Lampert /s/ Mark N. Lampert

Mark N. Lampert

President

MARK N. LAMPERT

13

By:

By: