ChemoCentryx, Inc. Form SC 13G/A February 05, 2016

#### 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. 6)1

ChemoCentryx, Inc. (Name of Issuer)

Common Stock, \$0.001 par value (Title of Class of Securities)

16383L106 (CUSIP Number)

December 31, 2015 (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).

<sup>1</sup> 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.

NAME OF REPORTING PERSON

#### CUSIP NO. 16383L106

1	TWIND OF RE	ORTHVOTERS	011	
2	Biotechnology Value Fund, 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			
NUMBER OF SHARES	Delaware	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH		6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	2,472,477 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	2,472,477 EFICIALLY OWNED BY EACH	REPORTING PERSON
10	2,472,477 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	5.6% TYPE OF REPORTING PERSON			
	PN			
2				

NAME OF REPORTING PERSON

## CUSIP NO. 16383L106

1	TO REAL	ORTHVOTERS	011	
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			
NUMBER OF	Delaware	~	GOLE WOTING DOWER	
NUMBER OF SHARES		5	SOLE VOTING POWER	
BENEFICIALLY			0 shares	
OWNED BY		6	SHARED VOTING POWER	
EACH REPORTING			1,433,473	
PERSON WITH		7	SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
		O .	SIMINED DIST OSITIVE TO WE	
9	AGGREGATE	AMOUNT BEN	1,433,473 EFICIALLY OWNED BY EACH	REPORTING PERSON
	1,433,473			
10		F THE AGGRE	GATE AMOUNT IN ROW (9)	
	EXCLUDES C	ERTAIN SHARI	ES	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
12	3.3% TYPE OF REP	ORTING PERSO	)N	
12	TITE OF REF	ORTHVO I LIKE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	PN			
3				

## CUSIP NO. 16383L106

1	NAME OF REPORTING PERSON			
2	Biotechnology Value Trading Fund OS LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF	Cayman Islands	GOVE MOMBING DOWNER		
NUMBER OF SHARES	5	SOLE VOTING POWER		
BENEFICIALLY OWNED BY EACH	6	0 shares SHARED VOTING POWER		
REPORTING PERSON WITH	7	503,463 SOLE DISPOSITIVE POWE	CR.	
	8	0 shares SHARED DISPOSITIVE PO	WER	
9	AGGREGATE AMOU	503,463 INT BENEFICIALLY OWNED BY EA	ACH REPORTING PERSON	
10	503,463 CHECK BOX IF THE EXCLUDES CERTAI	AGGREGATE AMOUNT IN ROW (9) N SHARES	) "	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	1.1% TYPE OF REPORTING PERSON			
	PN			
4				

## CUSIP NO. 16383L106

1	NAME OF REPORTING PERSON			
2	BVF Partners OS Ltd. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
NUMBER OF	Cayman Islands 5	SOLE VOTING POWER		
SHARES BENEFICIALLY OWNED BY EACH	6	0 shares SHARED VOTING POWER		
REPORTING PERSON WITH	7	503,463 SOLE DISPOSITIVE POWER		
	8	0 shares SHARED DISPOSITIVE POWE	ER	
9	AGGREGATE AMOUNT	503,463 S BENEFICIALLY OWNED BY EACH	I REPORTING PERSON	
10	503,463 CHECK BOX IF THE AG EXCLUDES CERTAIN S	OKLONIL MIOONI IN KOW (7)		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12	1.1% TYPE OF REPORTING PERSON			
	CO			
5				

NAME OF REPORTING PERSON

#### CUSIP NO. 16383L106

_				
2	BVF Partners 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	
NUMBER OF SHARES	Delaware	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH	7	6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	7,229,952 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	7,229,952 EFICIALLY OWNED BY EACH	REPORTING PERSON
10		IF THE AGGREG ERTAIN SHARI	GATE AMOUNT IN ROW (9)	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
12	16.4% TYPE OF REP	ORTING PERSO	DN	
	PN, IA			
6				

NAME OF REPORTING PERSON

## CUSIP NO. 16383L106

_				
2	BVF Inc. 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	Detaware	5	SOLE VOTING POWER	
BENEFICIALLY	•		0 shares	
OWNED BY EACH		6	SHARED VOTING POWER	
REPORTING			7,229,952	
PERSON WITH		7	SOLE DISPOSITIVE POWER	
			0 shares	
		8	SHARED DISPOSITIVE POWE	R
			7,229,952	
9	AGGREGATE	AMOUNT BEN	EFICIALLY OWNED BY EACH	REPORTING PERSON
	7,229,952			
10		IF THE AGGREO	GATE AMOUNT IN ROW (9)	
		ERTAIN SHARI	· ·	
11	DED CENT OF	CI ACC DEDDES	SENTED BY AMOUNT IN ROW	(0)
11	TERCENT OF	CLASS REI RES	SENTED BT AMOUNT IN KOW	(9)
	16.4%			
12	TYPE OF REP	ORTING PERSC	ON	
	CO			
7				

NAME OF REPORTING PERSON

#### CUSIP NO. 16383L106

2 3	GROUP SEC USE ONL	APPROPRIATE I Y	BOX IF A MEMBER OF A	(a) x (b) o
4	CITIZENSHIP	CITIZENSHIP OR PLACE OF ORGANIZATION		
NUMBER OF SHARES	United States	5	SOLE VOTING POWER	
BENEFICIALLY OWNED BY EACH		6	0 shares SHARED VOTING POWER	
REPORTING PERSON WITH		7	7,229,952 SOLE DISPOSITIVE POWER	
		8	0 shares SHARED DISPOSITIVE POWE	R
9	AGGREGATE	AMOUNT BEN	7,229,952 EFICIALLY OWNED BY EACH	REPORTING PERSON
10		F THE AGGREC ERTAIN SHARE	GATE AMOUNT IN ROW (9)	
11	PERCENT OF	CLASS REPRES	SENTED BY AMOUNT IN ROW	(9)
12	16.4% TYPE OF REPORTING PERSON			
	IN			
8				

CUSIP NO. 16383L106

Item 1(a). Name of Issuer:

ChemoCentryx, Inc., a Delaware corporation (the "Issuer").

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

850 Maude Avenue

Mountain View, California 94043

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")

1 Sansome Street, 30th Floor San Francisco, California 94104

Citizenship: Delaware

Biotechnology Value Fund II, L.P. ("BVF2")

1 Sansome Street, 30th Floor San Francisco, California 94104

Citizenship: Delaware

Biotechnology Value Trading Fund OS LP ("Trading Fund OS")

PO Box 309 Ugland House

Grand Cayman, KY1-1104

Cayman Islands

Citizenship: Cayman Islands

BVF Partners OS Ltd. ("Partners OS")

PO Box 309 Ugland House

Grand Cayman, KY1-1104

Cayman Islands

Citizenship: Cayman Islands

BVF Partners L.P. ("Partners")

1 Sansome Street, 30th Floor

San Francisco, California 94104

Citizenship: Delaware

BVF Inc.

1 Sansome Street, 30th Floor

San Francisco, California 94104

Citizenship: Delaware

Mark N. Lampert ("Mr. Lampert")

1 Sansome Street, 30th Floor

San Francisco, California 94104

#### Citizenship: United States

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

CUSIP NO. 1638	33L106	
Item 2(d).		Title of Class of Securities:
Common Stock,	\$0.001 par value (the	"Common Stock")
Item 2(e).		CUSIP Number:
16383L106		
Item 3. If This St	atement is Filed Purs	uant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a:
	/x/	Not applicable.
(a)	//	Broker or dealer registered under Section 15 of the Exchange Act.
(b)	//	Bank as defined in Section 3(a)(6) of the Exchange Act.
(c)	// Ins	surance company as defined in Section 3(a)(19) of the Exchange Act.
(d)	// Investmer	nt company 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 ber	nefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F).
(g) //	A parent holding	g company or control person in accordance with Rule 13d-1(b)(1)(ii)(G).
(h) / /	/ A savings asso	ociation as defined in Section 3(b) of the Federal Deposit Insurance Act.
•	olan that is excluded Company Act.	from 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).
_		e 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with use specify the type of institution:
Item 4.		Ownership
	(a)	Amount beneficially owned:
As of the close	of business on Febr	uary 5, 2016 (i) BVF beneficially owned 2,472,477 shares of Common Stock,

As of the close of business on February 5, 2016 (i) BVF beneficially owned 2,472,477 shares of Common Stock, (ii) BVF2 beneficially owned 1,433,473 shares of Common Stock, and (iii) Trading Fund OS beneficially owned 503,463 shares of Common Stock.

Partners OS as the general partner of Trading Fund OS may be deemed to beneficially own the 503,463 shares of Common Stock beneficially owned by Trading Fund OS.

#### CUSIP NO. 16383L106

Partners, as the general partner of BVF, BVF2, the investment manager of Trading Fund OS, and the sole member of Partners OS, may be deemed to beneficially own the 7,229,952 shares of Common Stock beneficially owned in the aggregate by BVF, BVF2, Trading Fund OS, and certain Partners management accounts (the "Partners Management Accounts"), including 2,820,539 shares of Common Stock held in the Partners Management Accounts.

BVF Inc., as the general partner of Partners, may be deemed to beneficially own the 7,229,952 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 7,229,952 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. Partners OS disclaims beneficial ownership of the shares of Common Stock beneficially owned by Trading Fund OS. Each of Partners, BVF Inc. and Mr. Lampert disclaims beneficial ownership of the shares of Common Stock beneficially owned by BVF, BVF2, Trading Fund OS, and the Partners Management Accounts, 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 44,131,962 shares of Common Stock outstanding as of November 4, 2015, as disclosed in the Issuer's Quarterly Report filed on Form 10-Q with the Securities and Exchange Commission on November 9, 2015.

As of the close of business on February 5, 2016 (i) BVF beneficially owned approximately 5.6% of the outstanding shares of Common Stock, (ii) BVF2 beneficially owned approximately 3.3% of the outstanding shares of Common Stock, (iii) Trading Fund OS beneficially owned approximately 1.1% of the outstanding shares of Common Stock (iv) Partners OS may be deemed to beneficially own approximately 1.1% of the outstanding shares of Common Stock, and (v) each of Partners, BVF Inc. and Mr. Lampert may be deemed to beneficially own approximately 16.4% of the outstanding shares of Common Stock (approximately 6.4% of which is held in the Partners Management Accounts).

(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

CUSIP NO. 16383L106

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.

Partners, BVF Inc. and Mr. Lampert share voting and dispositive power over the shares of Common Stock beneficially owned by BVF, BVF2, Trading Fund OS, and the Partners Management Accounts.

Item Identification and Classification of the Subsidiary That Acquired the Security Being Reported on by the Parent 7. Holding Company or Control Person.

Not Applicable.

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

See Exhibit 99.1

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. 16383L106

#### **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 5, 2016

By:

BIOTECHNOLOGY VALUE FUND, L.P.

BVF INC.

By: BVF Partners L.P., its general

partner

By: BVF Inc., its general partner By: /s/ Mark N. Lampert

Mark N. Lampert

/s/ Mark N. Lampert President

Mark N. Lampert

President

MARK N. LAMPERT

 ${\bf BIOTECHNOLOGY\ VALUE\ FUND\ II,\ L.P.}$ 

/s/ Mark N. Lampert

By: BVF Partners L.P., its general

partner

By: BVF Inc., its general partner

By: /s/ Mark N. Lampert

Mark N. Lampert

President

BVF PARTNERS L.P.

By: BVF Inc., its general partner

By: /s/ Mark N. Lampert

Mark N. Lampert

President

BVF PARTNERS OS LTD.

By: BVF Partners L.P., its sole member

By: BVF Inc., its general partner

By: /s/ Mark N. Lampert

Mark N. Lampert

President

## BIOTECHNOLOGY VALUE TRADING FUND OS LP

By: BVF Partners L.P., its investment

manager

By: BVF Inc., its general partner

By: /s/ Mark N. Lampert

Mark N. Lampert

President