ARENA PHARMACEUTICALS INC Form SC 13G/A April 15, 2002

SECURITIES AND EXCHANGE COMMISSION

Washington, DC 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. 1)¹

Arena Pharmaceuticals, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

040047 10 2

(CUSIP Number)

April 8, 2002

(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)

ý Rule 13d-1(c)

o Rule 13d-1(d)

The information required on 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 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*).

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CUSIP NO. 040047 10 2

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 disclosures provided in a prior cover page.

Biot	echnology	PORTING PERSON Value Fund, L.P. FICATION NO. OF ABOVE PERSON (ENTITIES ONLY)		
2. CHE	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) ý (b) o			
3. SEC	USE ONL	Y		
	IZENSHIP ware	OR PLACE OF ORGANIZATION		
NUMBE SHAR		5. SOLE VOTING POWER 0		
	EFICIALLY	6. SHARED VOTING POWER 963,220		
REPORT PERSON	ΓING	7. SOLE DISPOSITIVE POWER 0		
TERSON	WIIII	8. SHARED DISPOSITIVE POWER 963,220		
9. AGO 963 ,		AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10. CHE	ECK BOX I	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*		
	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 3.5%			
12. TYP PN	PE OF REPO	ORTING PERSON*		
		*SEE INSTRUCTIONS BEFORE FILLING OUT!		
		2		
CUSIP NO). 040047	13G		

Delawar	
NUMBER O SHARES	
BENEFICIAL OWNED BY EA	СН
REPORTING PERSON WIT	
	8. SHARED DISPOSITIVE POWER 624,300
9. AGGRE 624,300	GATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
10. CHECK	BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*
11. PERCEN	T OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
12. TYPE O PN	F REPORTING PERSON*
	*SEE INSTRUCTIONS BEFORE FILLING OUT!

1. NAME OF REPORTING PERSON

	BVF Investme I.R.S. IDENTIF		L.C. ION NO. OF ABOVE PERSON (ENTITIES ONLY)	
2.	CHECK THE A	APPRO	DPRIATE BOX IF A MEMBER OF A GROUP*	(a) ý (b) o
3.	SEC USE ONL	ĽΥ		
4.	CITIZENSHIP Delaware	OR PI	LACE OF ORGANIZATION	
	JMBER OF SHARES	5.	SOLE VOTING POWER 0	
BEN	EFICIALLY ED BY EACH	6.	SHARED VOTING POWER 1,404,800	
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9.	AGGREGATE 1,404,800	AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10.	СНЕСК ВОХ	IF THI	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHAI	RES*
11.	PERCENT OF 5.1%	CLAS	S REPRESENTED BY AMOUNT IN ROW (9)	
12.	TYPE OF REP	ORTI	NG PERSON*	

*SEE INSTRUCTIONS BEFORE FILLING OUT!

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CUSIP NO. 040047 10 2

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NAME OF REPORTING PERSON
 BVF Partners L.P.
 I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY)

2.	CHECK THE A	APPRO	DPRIATE BOX IF A MEMBER OF A GROUP*	
			(b) o	
3.	SEC USE ONL	Υ		
4.	CITIZENSHIP Delaware	OR PI	LACE OF ORGANIZATION	
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9.	AGGREGATE 3,123,520	AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	_
10.	СНЕСК ВОХ І	IF THI	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* o	
11.	PERCENT OF 11.3%	CLAS	S REPRESENTED BY AMOUNT IN ROW (9)	
12.	TYPE OF REPO	ORTII	NG PERSON*	
			*SEE INSTRUCTIONS BEFORE FILLING OUT!	
			5	
			13G	
CUSI	P NO. 040047	7 10 2	2	
1.	NAME OF REA BVF Inc. I.R.S. IDENTIF		ING PERSON TON NO. OF ABOVE PERSON (ENTITIES ONLY)	

2.	CHECK THE	APPRO	OPRIATE BOX IF A MEMBER OF A GROUP*	(a) ý
				(b) o
3.	SEC USE ONI	ĽΥ		
4.	CITIZENSHIP Delaware	OR P	LACE OF ORGANIZATION	
	JMBER OF SHARES	5.	SOLE VOTING POWER 0	<u> </u>
BEN	EFICIALLY ED BY EACH	6.	SHARED VOTING POWER 3,123,520	
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121		8.	SHARED DISPOSITIVE POWER 3,123,520	
9.	AGGREGATE 3,123,520	AMO	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10.	СНЕСК ВОХ	IF TH	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SH	ARES*
11.	PERCENT OF 11.3%	CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)	
12.	TYPE OF REF	ORTI	NG PERSON*	
			*SEE INSTRUCTIONS BEFORE FILLING OUT!	
			6	
ITEM 1(a).			ME OF ISSUER: na Pharmaceuticals, Inc. ("Arena")	
ITEM	1(b).		ORESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES: Nancy Ridge Drive	

This Amendment to Schedule 13G (this "Amendment") is being filed on behalf of the following persons* (the

San Diego, California 92121

"Reporting Persons"):

(i)

(ii)

ITEM 2.(a).

NAME OF PERSON FILING:

Biotechnology Value Fund, L.P. ("BVF")

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

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- (iii) BVF Investments, L.L.C. ("Investments")
- (iv) BVF Partners L.P. ("Partners")
- (v) BVF Inc. ("BVF Inc.")
- * Attached as Exhibit 1 is a copy of an agreement among the Reporting Persons filing (as specified hereinabove) that this Amendment is being filed on behalf of each of them.

ITEM 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE:

The principal business office of the Reporting Persons comprising the group filing this Amendment is located at 227 West Monroe Street, Suite 4800, Chicago, Illinois, 60606.

ITEM 2(c). CITIZENSHIP:

BVF: a Delaware limited partnership
BVF2: a Delaware limited partnership
Investments: a Delaware limited liability company
Partners: a Delaware limited partnership
BVF Inc.: a Delaware corporation

ITEM 2(d). TITLE OF CLASS OF SECURITIES:

Common Stock.

ITEM 2(e). CUSIP Number:

040047 10 2

ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULE 13d-1(b), or 13d-2(b) or (c) CHECK WHETHER THE PERSON FILING IS: One of the following

Not applicable as this Amendment is filed pursuant to Rule 13d-1(c).

ITEM 4. OWNERSHIP:

The information in items 1 and 5 through 11 on the cover pages (pp. 2 - 6) on this Amendment is hereby incorporated by reference.

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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 Persons have ceased to be the beneficial owner of more than five percent of the class of securities check the following. o

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON:

BVF shares voting and dispositive power over the shares of the common stock it beneficially owns with Partners. BVF2 also shares voting and dispositive power over the shares of the common stock it beneficially owns with Partners. Investments also shares voting and dispositive power over the shares of the common stock it beneficially owns with Partners. Partners and BVF Inc. share voting and dispositive power over the shares of the common stock they beneficially own with, in addition to BVF, BVF2 and Investments, certain managed accounts on whose behalf Partners, as investment manager, purchased such shares. None of the managed accounts individually owns more than 5% of the common stock of Arena.

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 A

GROUP:

Not applicable.

ITEM 9. NOTICE OF DISSOLUTION OF GROUP:

Not applicable.

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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.

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.

Dated: April 15, 2002

BIOTECHNOLOGY VALUE FUND, L.P.

By: BVF Partners L.P., its general partner

By: BVF Inc., its general partner

By: /s/ MARK N. LAMPERT

Mark N. Lampert President

BIOTECHNOLOGY VALUE FUND II, L.P.

By: BVF Partners L.P., its general partner

By: BVF Inc., its general partner

By: /s/ MARK N. LAMPERT

Mark N. Lampert President

BVF INVESTMENTS L.L.C.

By: BVF Partners L.P., its manager

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 INC.

By: /s/ MARK N. LAMPERT

Mark N. Lampert President

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