BIOCRYST PHARMACE Form SC 13G/A June 10, 2014	CUTICALS INC
SCHEDULE 13G	
SECURITIES AND EXC	HANGE COMMISSION
WASHINGTON, DC 2054	19
Under the Securities Excha	ange Act of 1934
(Amendment No. 1)*	
BioCryst Pharmaceutical (Name of Issuer)	ls, Inc.
Common Stock, par valu (Title of Class of Securitie	
	09058V103 (CUSIP Number)
	May 29, 2014 (Date of Event which Requires Filing of this Statement)
Check the appropriate be	ox to designate the rule pursuant to which this Schedule is filed:
x 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 disclosures provided in a prior cover page.

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 (the "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).

Page 1 of 10 Pages

CUSIP No. 09058V103

NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only)

1

Baker Bros. Advisors LP

13-4093645

CHECK THE
APPROPRIATE
BOX IF A
MEMBER OF A
GROUP (G)

(a)

(b)

GROUP (See Instructions)

3 SEC USE ONLY

CITIZENSHIP OR PLACE OF ORGANIZATION

4

2

Delaware

SOLE VOTING POWER

5

10,890,872

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

6 SHARED VOTING

POWER

-0-

SOLE DISPOSITIVE POWER

7

10,890,872

SHARED DISPOSITIVE POWER

8

-0-

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9

10,890,872

CHECK BOX IF
THE
AGGREGATE
AMOUNT IN
ROW (9)
EXCLUDES
CERTAIN
SHARES

10

(See Instructions)

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

11

15.2% (1)

TYPE OF REPORTING PERSON (See Instructions)

12

IA, PN

Based on 70,074,837 shares of common stock outstanding as of May 29, 2014, as reported in the Issuer's (1) Prospectus filed with the SEC on May 29, 2014 along with 1,500,000 additional shares outstanding as a result of the exercise of an options granted to the underwriters named in Schedule I of the Issuer's 8-K filed on June 3, 2014.

Page 2 of 10 Pages

CUSIP No. 09058V103

NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only)

1

Baker Bros. Advisors (GP) LLC

46-3147749

CHECK THE APPROPRIATE

(a) "

2

BOX IF A MEMBER OF A GROUP (See

(b) "

Instructions)

3 SEC USE ONLY

CITIZENSHIP OR PLACE OF ORGANIZATION

4

Delaware

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SHARES

(See Instructions)

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

11

10

15.2% (1)

TYPE OF REPORTING PERSON (See Instructions)

12

HC, OO

Based on 70,074,837 shares of common stock outstanding as of May 29, 2014, as reported in the Issuer's (1) Prospectus filed with the SEC on May 29, 2014 along with 1,500,000 additional shares outstanding as a result of the exercise of an options granted to the underwriters named in Schedule I of the Issuer's 8-K filed on June 3, 2014.

Page 3 of 10 Pages

CUSIP No. <u>09058V103</u>

OF ABOVE PERSONS (entitionly) Felix J. Baker CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) SEC USE ONLY						
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) SEC USE ONLY	I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only)					
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SOLE DISPOSITIVE POWER

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10,890,872

SHARED DISPOSITIVE POWER

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ROW (9)
EXCLUDES
CERTAIN
SHARES

(See Instructions)

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

11

10

15.2% (1)

12 TYPE OF REPORTING PERSON

(See Instructions)

IN, HC

Based on 70,074,837 shares of common stock outstanding as of May 29, 2014, as reported in the Issuer's (1) Prospectus filed with the SEC on May 29, 2014 along with 1,500,000 additional shares outstanding as a result of the exercise of an options granted to the underwriters named in Schedule I of the Issuer's 8-K filed on June 3, 2014.

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CUSIP No. <u>09058V103</u>

	FICATION NOS. ERSONS (entities
Julian C. Baker	
CHECK THE APPROPRIAT BOX IF A MEMBER OF GROUP (See Instructions)	(a) "
SEC USE ONL	Y
CITIZENSHIP ORGANIZATI	OR PLACE OF
United States	
	SOLE VOTING POWER
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	OF ABOVE PRONIS) Julian C. Baker CHECK THE APPROPRIAT BOX IF A MEMBER OF GROUP (See Instructions) SEC USE ONL CITIZENSHIP ORGANIZATI United States

NAMES OF REPORTING

-0-

SOLE DISPOSITIVE POWER

7

10,890,872

SHARED DISPOSITIVE POWER

8

-0-

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

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SHARES

(See Instructions)

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

11

10

15.2% (1)

12 TYPE OF REPORTING PERSON

(See Instructions)

IN, HC

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Amendme	nt No.	1 to	Sche	dule	13G

This Amendment No. 1 to Schedule 13G amends the previously filed Schedule 13G filed by Baker Bros. Advisors LF
(the "Adviser"), Baker Bros. Advisors (GP) LLC (the "Adviser GP"), Julian C. Baker and Felix J. Baker. Except as
supplemented herein, such statements, as heretofore amended and supplemented, remain in full force and effect.

Item 1(a) Name of Issuer:

BioCryst Pharmaceuticals, Inc. (the "Issuer")

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

4505 Emperor Blvd., Ste. 200

Durham, North Carolina 27703

Item 2(a) Name of Person Filing:

This Schedule 13G is being filed jointly by the Adviser, the Adviser GP, Felix J. Baker and Julian C. Baker (collectively, the "Reporting Persons").

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

The business address of each of the Reporting Persons is:

c/o Baker Bros. Advisors LP

667 Madison Avenue, 21st Floor

New York, NY 10065

(212) 339-5690

Item 2(c) Citizenship:

The Adviser is a limited partnership organized under the laws of the State of Delaware. The Adviser GP is a limited liability company organized under the laws of the State of Delaware. The citizenship of each of Julian C. Baker and Felix J. Baker is the United States of America.

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Item 2(d) Title of Class of Securities
Common Stock, par value \$0.01 per share ("Common Stock")
Item 2(e) CUSIP Number
09058V103
Item 3. If this statement is filed pursuant to $\S\S240.13d-1(b)$ or (c) , check whether the person filing is a:
(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) "Insurance company as defined in section 3(a)(19) of the Exchange Act.
(d) "Investment company registered under section 8 of the Investment Company Act of 1940.
(e) x 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) x A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G).
(h) " A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act

(i) "A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940.
(j) "Group, in accordance with Rule 13d-1(b)(1)(ii)(J).
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Item 4. Ownership.

Items 5 through 9 and 11 of each of the cover pages to this Amendment No. 1 are incorporated herein reference. Certain securities of the Issuer are directly held by each of Baker Brothers Life Sciences, L.P. ("Life Sciences"), 14159, L.P. ("14159") and 667, L.P. ("667", and together with Life Sciences and 14159, the "Funds"). The information set forth below is based upon 70,074,837 shares of Common Stock outstanding as of May 29, 2014, as reported in the Issuer's Prospectus filed with the SEC on May 29, 2014 along with 1,500,000 additional shares outstanding as a result of the exercise of an option granted to the underwriters named in Schedule I of the Issuer's 8-K filed on June 3, 2014. Such percentage figures are calculated in accordance with Rule 13d-3 under the Securities Exchange Act of 1934, as amended.

	Number of	Percent of	
	Shares of	Class	
Name	Common Stock	Outstandi	ng
667, L.P.	1,961,932	2.7	%
Baker Brothers Life Sciences, L.P.	8,689,565	12.2	%
14159, L.P.	239,375	0.3	%
Total	10,890,872	15.2	%

Pursuant to the amended and restated management agreements, as amended, among the Adviser, the Funds and their respective general partners, the Adviser has complete and unlimited discretion and authority with respect to the Funds' investments and voting power over investments.

The Adviser GP, Felix J. Baker and Julian C. Baker as principals of the Adviser GP, and the Adviser may be deemed to be beneficial owners of securities of the Issuer directly held by the Funds, and may be deemed to have the sole power to vote or direct the vote of and the power to dispose or direct the disposition of such securities.

The Reporting Persons disclaim beneficial ownership of the securities held by each of the Funds, and this Amendment No. 1 shall not be deemed an admission that the Reporting Persons are the beneficial owners of such securities for purposes of Section 13(d) or for any other purpose.

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 ". N/A

Itam	6	Ownerchin	of More than	n Five Percent	on Robalf o	f Another Person.
ıtem	v.	Ownership	oi wiore mai	n rive Percem	on benan o	n Anomer Person.

The	in	format	tion	in	Item	4	is	incor	porated	herein	bv	reference.

Item Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on bythe Parent Holding Company or Control Person.

The information in Item 4 is incorporated herein by reference.

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

N/A

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Item 9. Notice of Dissolution of Group.

N/A

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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.

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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.

June 10, 2014

BAKER BROS. ADVISORS LP

By: Baker Bros. Advisors (GP) LLC, its general partner

By:/s/ Scott L. Lessing
Name: Scott L. Lessing

Title: President

BAKER BROS. ADVISORS (GP) LLC

By:/s/ Scott L. Lessing
Name: Scott L. Lessing

Title: President

/s/ Julian C. Baker Julian C. Baker

/s/ Felix J. Baker Felix J. Baker

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