SUPERNUS PHARMACEUTICALS INC

Form SC 13G/A February 17, 2015

SECURITIES

AND

EXCHANGE

COMMISSION

Washington,

D.C. 20549

SCHEDULE

13G/A

Under the

Securities

Exchange Act of

1934

(Amendment

No. 1)*

Supernus

Pharmaceuticals

Inc.

(Name of Issuer)

Common Shares,

no par value

(Title of Class of

Securities)

868459108

(CUSIP

Number)

December 31,

2014

(Date of Event

Which Requires

Filing of This

Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is

Schedule

filed:

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

" Rule 13d-1(d)

(Page 1 of 16 Pages)

*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. 868459108 13G/APage 2 of 17 Pages

1	PERSO Ardsle II, L.P	ORTING ON ey Partners Fund
3	CHECK THE APPROPRICATE BOX IF A MEMBER (b) " OF A GROUP SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION	
4		
	Delaw	are SOLE VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	6	0 SHARED VOTING POWER
	7	930,300 SOLE DISPOSITIVE POWER
	8	0 SHARED DISPOSITIVE POWER
9	AMO BENE OWN	FICIALLY ED BY EACH PRTING
10	930,30	

CHECK BOX

IF THE

AGGREGATE

AMOUNT IN

ROW (9)

EXCLUDES

CERTAIN

SHARES

PERCENT OF

CLASS

REPRESENTED BY

11 AMOUNT IN ROW

(9)

2.2%

TYPE OF

REPORTING

12 PERSON

PN

CUSIP No. 868459108 13G/APage 3 of 17 Pages

1	NAME OF REPORTING PERSON		
•	Ardsley Partners Institutional Fund, L.P. CHECK		
2	THE APPROPRIATE BOX IF A MEMBER (b) " OF A GROUP SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION		
3			
4			
	Delaw	SOLE	
	5	VOTING POWER	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	6	0 SHARED VOTING POWER	
	7	774,700 SOLE DISPOSITIVE POWER	
	8	0 SHARED DISPOSITIVE POWER	
9	AMO BENE OWN	EFICIALLY ED BY EACH PRTING ON	
	,		

CHECK BOX

IF THE

AGGREGATE AMOUNT IN ..

10 AMOUN ROW (9)

EXCLUDES CERTAIN SHARES PERCENT OF

CLASS

REPRESENTED BY AMOUNT IN ROW

(9)

1.8% TYPE OF REPORTING PERSON

11

12

PN

CUSIP No. 868459108 13G/A Page 4 of 17 Pages

1	NAME OF REPORTING PERSON		
	Ardsley Partners US Equity UCITS Fund plc CHECK THE		
2	APPR BOX	OPRI(A)TE IF A BER (b) "	
3	GROUP SEC USE ONLY CITIZENSHIP OR PLACE OF		
4		ANIZATION	
	New Y	York SOLE VOTING	
	5	POWER	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING	6	0 SHARED VOTING POWER	
		95,000 SOLE DISPOSITIVE	
PERSON WITH:	7	POWER	
	8	0 SHARED DISPOSITIVE POWER	
9	AMO BENE OWN	EFICIALLY ED BY EACH PRTING	
	95,000)	

7

CHECK BOX

IF THE

AGGREGATE AMOUNT IN ..

10 AMOUN ROW (9)

EXCLUDES CERTAIN SHARES PERCENT OF

CLASS

REPRESENTED BY AMOUNT IN ROW

(9)

0.2% TYPE OF REPORTING

12 PERSON

11

PN

CUSIP No. 868459108 13G/APage 5 of 17 Pages

1	PERS	ORTING ON
	Ardsle Fund,	ey Healthcare
	CHEC	
	THE	
2	APPR BOX	COPRI(A)TE
2		BER (b) "
	OF A	<i>BER</i> (0)
	GROU	_
3		USE ONLY
		ZENSHIP OR CE OF
4		ANIZATION
	New '	
		SOLE VOTING
	5	POWER
		0
		SHARED
NUMBER OF	6	VOTING POWER
SHARES	U	TOWER
BENEFICIALLY OWNED BY		25,000
EACH		SOLE
REPORTING	7	DISPOSITIVE POWER
PERSON WITH:	,	FOWER
		0
		SHARED
	0	DISPOSITIVE
	8	POWER
		25,000
		REGATE
9	AMOUNT	
	BENEFICIALLY OWNED BY EACH	
	REPORTING	
	PERS	
	25.00	0
10	25,000	

CHECK BOX

IF THE

AGGREGATE

AMOUNT IN

ROW (9)

EXCLUDES

CERTAIN

SHARES

PERCENT OF

CLASS

REPRESENTED BY

11 AMOUNT IN ROW

(9)

0.1%

TYPE OF

REPORTING

12 PERSON

PN

CUSIP No. 868459108 13G/A Page 6 of 17 Pages

1	NAME OF REPORTING PERSON		
	Ardsley Ridgecrest Partners Fund, L.P. CHECK		
2	THE APPROPRIATE BOX IF A MEMBER (b) " OF A GROUP SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION		
3			
4			
	New Y	York SOLE VOTING	
	5	POWER	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	6	0 SHARED VOTING POWER	
	7	65,000 SOLE DISPOSITIVE POWER	
	8	0 SHARED DISPOSITIVE POWER	
9	65,000 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10	65,000		

CHECK BOX

IF THE

AGGREGATE

AMOUNT IN

ROW (9)

EXCLUDES

CERTAIN

SHARES

PERCENT OF

CLASS

REPRESENTED BY

11 AMOUNT IN ROW

(9)

0.2%

TYPE OF

REPORTING

12 PERSON

PN

CUSIP No. 868459108 13G/APage 7 of 17 Pages

1	PERS	ORTING ON	
		ey Advisory	
	Partne		
	CHEC	CK	
	THE		
•		COPRIATE	
2	BOX		
		BER (b) "	
	OF A		
2	GROUP		
3		USE ONLY	
		ZENSHIP OR	
4		CE OF	
4	ORG	ANIZATION	
	NI '	V a1.	
	New `	Y OFK SOLE	
		VOTING	
	5	POWER	
	3	FOWER	
		0	
		SHARED	
		VOTING	
NUMBER OF	6	POWER	
SHARES	•		
BENEFICIALLY		1,890,000	
OWNED BY		SOLE	
EACH		DISPOSITIVE	
REPORTING PERSON WITH:	7	POWER	
PERSON WITH:			
		0	
		SHARED	
		DISPOSITIVE	
	8	POWER	
	. ~ ~	1,890,000	
	AGGREGATE		
9	AMOUNT		
	BENEFICIALLY		
	OWNED BY EACH REPORTING		
	PERSON		
	LUND	ON	
	1,890	000	
10	1,070		
10			

CHECK BOX

IF THE

AGGREGATE

AMOUNT IN

ROW (9)

EXCLUDES

CERTAIN

SHARES

PERCENT OF

CLASS

REPRESENTED BY

11 AMOUNT IN ROW

(9)

4.4%

TYPE OF

REPORTING

12 PERSON

PN; IA

CUSIP No. 868459108 13G/A Page 8 of 17 Pages

1	NAME OF REPORTING PERSON		
2	Ardsley Partners I CHECK THE APPROPRICATE BOX IF A MEMBER (b) " OF A GROUP SEC USE ONLY CITIZENSHIP OR		
4	PLACE OF ORGANIZATION		
	New Y	York SOLE VOTING POWER	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	6	0 SHARED VOTING POWER	
	7	1,770,000 SOLE DISPOSITIVE POWER	
	8	0 SHARED DISPOSITIVE POWER	
9	AMO BENE OWN	EFICIALLY ED BY EACH PRTING	
10	1,770,000 CHECK BOX " IF THE		

AGGREGATE

AMOUNT IN

ROW (9)

EXCLUDES

CERTAIN

SHARES

PERCENT OF

CLASS

REPRESENTED BY

11 AMOUNT IN ROW

(9)

4.1%

TYPE OF

REPORTING

12 PERSON

PN

CUSIP No. 868459108 13G/APage 9 of 17 Pages

1	NAME OF REPORTING PERSON	
2	Philip J. Hempleman CHECK THE APPROPRIATE BOX IF A MEMBER (b) "	
3	GROUP SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION	
	United	d States
	5	SOLE VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	6	0 SHARED VOTING POWER 2,825,000
	7	SOLE DISPOSITIVE POWER
	8	0 SHARED DISPOSITIVE POWER
9	AMO BENE OWN	EFICIALLY ED BY EACH ORTING
10	2,825,000 CHECK BOX " IF THE	

AGGREGATE

AMOUNT IN

ROW (9)

EXCLUDES

CERTAIN

SHARES

PERCENT OF

CLASS

REPRESENTED BY

11 AMOUNT IN ROW

(9)

6.6%

TYPE OF

REPORTING

12 PERSON

IN

CUSIP No. 868459108 13G/APage 10 of 17 Pages

Item 1(a). NAME OF ISSUER

The name of the issuer is Supernus Pharmaceuticals Inc. (the "Company").

Item 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES

The Company's principal executive offices are located at 1550 East Gude Drive, Rockville, MD 20850.

Item 2(a). NAME OF PERSON FILING

This statement is filed by:

- (i) Ardsley Partners Fund II, L.P., a Delaware limited partnership ("AP II"), with respect to the Shares (as defined in Item 2(d) below) directly owned by it;
- (ii) Ardsley Partners Institutional Fund, L.P., a Delaware limited partnership ("Ardsley Institutional"), with respect to the Shares directly owned by it;
- (iii) Ardsley Partners US Equity UCITS Fund plc, an Irish UCITS plc ("Ardsley US Equity"), with respect to the Shares directly owned by it;
- (iv) Ardsley Healthcare Fund, L.P., a Delaware limited partnership ("Ardsley Healthcare"), with respect to the Shares directly owned by it;
- (v) Ardsley Ridgecrest Partners Fund, L.P., a Delaware limited partnership ("Ardsley Ridgecrest"), with respect to the Shares directly owned by it;
- Ardsley Advisory Partners, a New York general partnership ("Ardsley") which serves as Investment

 Adviser of AP II, Ardsley Institutional, Ardsley Healthcare and Ardsley Ridgecrest and as Sub-Advisor of Ardsley US Equity, with respect to the Shares directly owned by AP II, Ardsley Institutional, Ardsley US Equity, Ardsley Healthcare and Ardsley Ridgecrest;
- Ardsley Partners I, a New York general partnership ("Ardsley Partners") which serves as General Partner (vii) of AP II, Ardsley Institutional and Ardsley Ridgecrest, with respect to the Shares owned by AP II, Ardsley Institutional and Ardsley Ridgecrest; and
- Philip J. Hempleman ("Mr. Hempleman"), the Managing Partner of Ardsley and Ardsley Partners and the General Partner of Ardsley Healthcare, with respect to the Shares owned by AP II, Ardsley Institutional, Ardsley US Equity, Ardsley Healthcare, Ardsley Ridgecrest and with respect to the Shares owned by certain accounts managed by him directly.

[

The foregoing persons are hereinafter sometimes collectively referred to as the "Reporting Persons." Any disclosures herein with respect to persons other than the Reporting Persons are made on information and belief after making inquiry to the appropriate party. The filing of this statement should not be construed as an admission that any of the Reporting Persons is, for the purposes of Section 13(d) of the Act, the beneficial owner of the Shares reported herein.

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Item 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE

The address of the business office of each of the Reporting Persons is 262 Harbor Drive, Stamford, Connecticut 06902.

Item 2(c). CITIZENSHIP

AP II, Ardsley Institutional, Ardsley Healthcare and Ardsley Ridgecrest are Delaware limited partnerships. Ardsley US Equity is an Irish UCITS plc. Ardsley and Ardsley Partners are New York general partnerships. Mr. Hempleman is a United States citizen.

Item 2(d). TITLE OF CLASS OF SECURITIES

Common stock, no par value (the "Shares")

Item 2(e). CUSIP NUMBER

868459108

Item IF THIS STATEMENT IS FILED PURSUANT TO Rules 13d-1(b), OR 13d-2(b) OR (c), CHECK 3. WHETHER THE PERSON FILING IS A:

- (a) "Broker or dealer registered under Section 15 of the Act;
- (b) Bank as defined in Section 3(a)(6) of the Act;
- (c) "Insurance company as defined in Section 3(a)(19) of the Act:
- (d) Investment company registered under Section 8 of the Investment Company Act of 1940;
- (e) "An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);

An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F); (f) "

(g)"A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G); A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act; (h)"

A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the (i) ...Investment Company Act;

- (i) "A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J);
- (k) "Group, in accordance with Rule 13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J), please specify the type of institution:

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Item OWNERSHIP

The information required by Items 4(a) - (c) is set forth in Rows 5-11 of the cover page for each Reporting Person hereto and is incorporated herein by reference for each Reporting Person.

The percentages used in this Schedule 13G/A are calculated based upon 42,930,326 Shares reported to be outstanding as of October 31, 2014 in the Company's Form 10-Q filed on November 12, 2014 after the consummation of the transactions reported therein. The percentages used herein and in the rest of the Schedule 13G/A are based upon such number of Shares outstanding.

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

Ardsley, the Investment Adviser of AP II, Ardsley Institutional, Ardsley Healthcare and Ardsley Ridgecrest and the Sub-Advisor of Ardsley US Equity, has the power to vote and direct the disposition of the proceeds from the sale of the Shares owned by AP II, Ardsley Institutional, Ardsley US Equity, Ardsley Healthcare and Ardsley Ridgecrest, and accordingly may be considered to be the direct "beneficial owner" of such Shares.

Ardsley Partners, the General Partner of AP II, Ardsley Institutional and Ardsley Ridgecrest, shares the power to vote and direct the disposition of the Shares owned by AP II, Ardsley Institutional and Ardsley Ridgecrest, and accordingly, may be considered to be the direct "beneficial owner" of such Shares.

Mr. Hempleman is the Managing Partner of Ardsley and Ardsley Partners and the General Partner of Ardsley Healthcare and in that capacity directs their operations and therefore may be considered to be the indirect "beneficial owner" of the Shares owned by AP II, Ardsley Institutional, Ardsley US Equity, Ardsley Healthcare, Ardsley Ridgecrest and certain accounts managed by him directly. Mr. Hempleman disclaims beneficial ownership of all of the Shares reported in this 13G/A.

Item 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON

Not applicable.

Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

See Item 2.

Item 9. NOTICE OF DISSOLUTION OF GROUP

Not applicable.

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Item 10. CERTIFICATION

Each of the Reporting Persons hereby makes the following certification:

By signing below each Reporting Person certifies that, to the best of his or 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.

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SIGNATURES

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

DATE: February 17, 2015

ARDSLEY PARTNERS FUND II, L.P. BY: ARDSLEY PARTNERS I, GENERAL PARTNER

BY:/s/ Steve Napoli Steve Napoli General Partner

ARDSLEY PARTNERS INSTITUTIONAL FUND, L.P. BY: ARDSLEY PARTNERS I, GENERAL PARTNER

BY:/s/ Steve Napoli Steve Napoli General Partner

Ardsley Partners US Equity UCITS Fund plc

BY: ARDSLEY ADVISORY PARTNERS SUB-ADVISOR

BY:/s/ Steve Napoli Steve Napoli Partner

ARDSLEY HEALTHCARE FUND, L.P.

BY: PHILIP J. HEMPLEMAN, GENERAL PARTNER

BY:/s/ Steve Napoli Steve Napoli As attorney in fact for Philip J. Hempleman

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ARDSLEY RIDGECREST PARTNERS FUND, L.P.

BY: ARDSLEY PARTNERS I,

GENERAL PARTNER

BY:/s/ Steve Napoli Steve Napoli General Partner

ARDSLEY ADVISORY PARTNERS

BY:/s/ Steve Napoli Steve Napoli Partner

ARDSLEY PARTNERS I

BY:/s/ Steve Napoli Steve Napoli General Partner

PHILIP J. HEMPLEMAN, INDIVIDUALLY

BY:/s/ Steve Napoli Steve Napoli As attorney in fact for Philip J. Hempleman

* Evidence of Power of Attorney was filed with the Schedule 13G/A filed on February 15, 2006 (Acc-no: 0000902664-06-000895) and is incorporated by reference into this filing.

CUSIP No. 868459108 13G/APage 16 of 17 Pages EXHIBIT 1

JOINT FILING AGREEMENT PURSUANT TO RULE 13d-1(k)

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G/A is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G/A shall be filed on behalf of each of the undersigned without the necessity of filing additional joint filing agreements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained herein and therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

DATE: February 17, 2015

ARDSLEY PARTNERS FUND II, L.P. BY: ARDSLEY PARTNERS I, GENERAL PARTNER

BY:/s/ Steve Napoli Steve Napoli General Partner

ARDSLEY PARTNERS INSTITUTIONAL FUND, L.P. BY: ARDSLEY PARTNERS I, GENERAL PARTNER

BY:/s/ Steve Napoli Steve Napoli General Partner

Ardsley Partners US Equity UCITS Fund plc

BY: ARDSLEY ADVISORY PARTNERS SUB-ADVISOR

BY:/s/ Steve Napoli Steve Napoli Partner

ARDSLEY HEALTHCARE FUND, L.P. BY: PHILIP J. HEMPLEMAN, GENERAL PARTNER

BY:/s/ Steve Napoli Steve Napoli As attorney in fact for Philip J. Hempleman

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ARDSLEY RIDGECREST PARTNERS FUND, L.P.

BY: ARDSLEY PARTNERS I,

GENERAL PARTNER

BY:/s/ Steve Napoli Steve Napoli General Partner

ARDSLEY ADVISORY PARTNERS

BY:/s/ Steve Napoli Steve Napoli Partner

ARDSLEY PARTNERS I

BY:/s/ Steve Napoli Steve Napoli General Partner

PHILIP J. HEMPLEMAN, INDIVIDUALLY

BY:/s/ Steve Napoli Steve Napoli As attorney in fact for Philip J. Hempleman

* Evidence of Power of Attorney was filed with the Schedule 13G/A filed on February 15, 2006 (Acc-no: 0000902664-06-000895) and is incorporated by reference into this filing.