SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

SCHEDULE 13G/A

(Rule 13d-102)

Amendment No. 5

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)

KemPharm, Inc.

(Name of Issuer)

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

488445107 (CUSIP Number)

December 31, 2018 (Date of Event Which Requires Filing of this Statement)

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

☐ Rule 13d-1(b)

☐ Rule 13d-1(c)

☐ Rule 13d-1(d)

CUSIP No. 488445107 13G/A

1	NAME OF REPORTING PERSONS					
	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)					
	Delaware Street Capital Master Fund, L.P.					
2	2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*					
	(a) □ ((b) 🗆				
3	SEC USE C	ONLY				
	CHERTENIO	TID OD	DV 4 CF OF OR CAVITATION			
4	CITIZENSI	HIP OR	PLACE OF ORGANIZATION			
	Cayman Isla	ande				
	Cayman 181	5	SOLE VOTING POWER			
		3	SOLE VOTING FOWER			
NUMBER OF SHARES			4,095,914			
		6	SHARED VOTING POWER			
	NEFICIALLY					
	WNED BY		0			
	EACH	7	SOLE DISPOSITIVE POWER			
REPORTING PERSON WITH						
			4,095,914			
		8	SHARED DISPOSITIVE POWER			
			0			
9	AGGREGA	ΓE AM	OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	4.005.014					
10	4,095,914	VIET	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*			
10	CHECK BO	A IF I	TE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
11	PERCENT (OF CLA	ASS REPRESENTED BY AMOUNT IN ROW 9			
	15.5% **					
12	TYPE OF R	EPORT	ING PERSON*			
	PN					

^{*} SEE INSTRUCTIONS BEFORE FILLING OUT

^{**} SEE ITEM 4(b).

1						
	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)					
	DSC Advise					
2	2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*					
	(a) 🗆 ((b) □				
3	SEC USE C					
3	SEC USE C	JINLY				
4	CITIZENSI	CITIZENSHIP OR PLACE OF ORGANIZATION				
_	CITIZEIVOI	THE ORTERIOD OF ORGANIZATION				
	Delaware					
	<u> </u>	5 SOLE VOTING POWER				
NU	JMBER OF					
	SHARES	6 SHARED VOTING POWER				
BEN	NEFICIALLY					
0	WNED BY	4,095,914				
D.	EACH	7 SOLE DISPOSITIVE POWER				
	EPORTING PERSON					
	WITH	0 CHARED DISPOSITIVE POWER				
		8 SHARED DISPOSITIVE POWER				
		4,095,914				
9	AGGREGA	TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
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	4,095,914					
10		X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9					
	45 507 455					
10	15.5% **					
12	TYPE OF REPORTING PERSON*					
	DNI IA					

^{*} SEE INSTRUCTIONS BEFORE FILLING OUT

^{**} SEE ITEM 4(b).

CUSIP No. 488445107

1	NAME OF REPORTING PERSONS					
	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)					
	DSC Managers, L.L.C.					
		E APPROPRIATE BOX IF A MEMBER OF A GROUP*				
	(a) □ ((b) □				
3	SEC USE ONLY					
4	CITIZENSI	CITIZENSHIP OR PLACE OF ORGANIZATION				
	Delaware					
	Delawate	5	SOLE VOTING POWER			
		J	SOLE VOTING TOWER			
NUMBER OF			0			
	SHARES	6	SHARED VOTING POWER			
	NEFICIALLY					
О	WNED BY		4,095,914			
	EACH	7	SOLE DISPOSITIVE POWER			
l .	REPORTING					
	PERSON		0			
	WITH	8	SHARED DISPOSITIVE POWER			
			4,095,914			
9	AGGREGA	TE AM	OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	4,095,914					
10		X IF T	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*			
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11	PERCENT (OF CL	SS REPRESENTED BY AMOUNT IN ROW 9			
	15.5% **					
12	TYPE OF R	EPORT	ING PERSON*			
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1	00					

^{*} SEE INSTRUCTIONS BEFORE FILLING OUT

^{**} SEE ITEM 4(b).

1	NAME OF REPORTING PERSONS				
	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)				
	DSC Advise				
2	2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*				
	(a) 🗆 ((b) 🗆			
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3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
4	CITIZENSI	III OK	PLACE OF ORGANIZATION		
	Delaware				
		5	SOLE VOTING POWER		
NI	JMBER OF		0		
	SHARES	6	SHARED VOTING POWER		
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0	WNED BY		4,095,914		
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	PERSON WITH		0		
	WIII	8	SHARED DISPOSITIVE POWER		
			4.005.044		
	A CCDEC AS	DD 43.6	4,095,914		
9	AGGREGA	IE AM	OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	4,095,914				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9				
4.5	15.5% **				
12	TYPE OF REPORTING PERSON*				
	00				

^{*} SEE INSTRUCTIONS BEFORE FILLING OUT

^{**} SEE ITEM 4(b).

1	NAME OF REPORTING PERSONS				
	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)				
	Andrew G.				
2		IE APPROPRIATE BOX IF A MEMBER OF A GROUP* Ъ) □			
	(a) □ ((b) L			
3	SEC USE C	ONI V			
5	SEC OSE C				
4	CITIZENSI	HIP OR PLACE OF ORGANIZATION			
	United State	es es			
		5 SOLE VOTING POWER			
NU	JMBER OF	0			
	SHARES	6 SHARED VOTING POWER			
	NEFICIALLY WNED BY	4,095,914			
U	EACH	7 SOLE DISPOSITIVE POWER			
RI	EPORTING	7 SOLE BISTOSTITVE TOWER			
	PERSON	0			
	WITH	8 SHARED DISPOSITIVE POWER			
		4,095,914			
9	AGGREGA	TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	4.005.01.4				
10	4,095,914	X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*			
10	CHECK BO	A IF THE AGGREGATE AMOUNT IN ROW (9) EACLODES CERTAIN SHARES			
11					
	15.5% **				
12	TYPE OF REPORTING PERSON*				
	INI				

^{*} SEE INSTRUCTIONS BEFORE FILLING OUT

^{**} SEE ITEM 4(b).

SCHEDULE 13G/A

This Amendment No. 5 (this "Amendment") to the Schedule 13G (the "Schedule 13G") relates to shares of Common Stock, par value \$0.0001 ("Common Stock"), of KemPharm, Inc., a Delaware corporation (the "Issuer"), and is being filed on behalf of (i) Delaware Street Capital Master Fund, L.P. (the "Fund"), a Cayman Islands exempted limited partnership, (ii) DSC Advisors, L.P. ("DSCA"), a Delaware limited partnership, as investment manager to the Fund, (iii) DSC Managers, L.L.C ("DSCM"), a Delaware limited liability company, as general partner of the Fund, (iv) DSC Advisors, L.L.C. ("DSCA LLC"), a Delaware limited liability company, as the general partner of DSCA, and (v) Andrew G. Bluhm, the principal of DSCA LLC (the persons mentioned in (ii), (iii), (iv) and (v) above are referred to herein as the "Delaware Street Capital Group," and, together with the Fund, the "Reporting Persons"). All shares of Common Stock are held by the Fund.

This Amendment amends and restates the Schedule 13G as set forth below.

Item 1(a) Name of Issuer.

KemPharm, Inc.

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

2500 Crosspark Road Suite E126 Coralville, IA, 52241

Item 2(a) Name of Person Filing.

(i) Delaware Street Capital Master Fund, L.P., (ii) DSC Advisors, L.P. (iii) DSC Managers, L.L.C, (iv) DSC Advisors, L.L.C. and (v) Andrew G. Bluhm.

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

900 North Michigan, Suite 1600 Chicago, IL 60611

Item 2(c) Citizenship or Place of Organization.

The Fund is a Cayman Islands exempted limited partnership. DSCA is a Delaware limited partnership. DSCM is a Delaware limited liability company. DSCA LLC is a Delaware limited liability company. Mr. Bluhm is a United States citizen.

Item 2(d) Title of Class of Securities.

Common Stock, par value \$0.0001 (the "Common Stock").

Item 2(e) CUSIP Number.

488445107

Item 3 If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

Inapplicable.

Item 4 Ownership.

- (a) The Fund may be deemed the beneficial owner of 4,095,914 shares of Common Stock it holds. The Delaware Street Capital Group may be deemed the beneficial owner of 4,095,914 shares of Common Stock held by the Fund.
- (b) The Reporting Persons may be deemed the beneficial owners of 15.5% of the Issuer's outstanding shares of Common Stock. This percentage was calculated by dividing (i) 4,095,914, the number of shares of Common Stock held by the Fund, by (ii) 26,455,352, the number shares of Common Stock issued and outstanding as of November 8, 2018, as reported in the Issuer's most recent Form 10-Q filed with the Securities and Exchange Commission on November 9, 2018.
- (c) The Fund has the sole power to vote and dispose of the 4,095,914 shares of Common Stock it holds directly. The Delaware Street Capital Group has the shared power to vote and dispose of the 4,095,914 shares of Common Stock held by the Fund.

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

Inapplicable.

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

Inapplicable.

Item 7 Identification and Classification of the Subsidiary which Acquired the Security Being Reported On by the Parent Holding

Inapplicable.

Item 8 Identification and Classification of Members of the Group.

Inapplicable.

Item 9 Notice of Dissolution of Group.

Inapplicable.

Item 10 Certification.

By signing below each of the Reporting Persons certifies that, to the best of such person's 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.

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.

Date: January 17, 2019

Delaware Street Capital Master, L.P.

By: DSC Managers, L.L.C., its general partner

By: /s/ Andrew G. Bluhm
Name: Andrew G. Bluhm
Title: Managing Member

DSC Managers, L.L.C.

By: /s/ Andrew G. Bluhm
Name: Andrew G. Bluhm
Title: Managing Member

DSC Advisors, L.P.

By: DSC Advisors, L.L.C., its general partner

By: /s/ Andrew G. Bluhm
Name: Andrew G. Bluhm
Title: Managing Member

DSC Advisors, L.L.C.

By: /s/ Andrew G. Bluhm
Name: Andrew G. Bluhm
Title: Managing Member

/s/ Andrew G. Bluhm

Andrew G. Bluhm