United States Securities and Exchange Commission Washington, D.C. 20549

SCHEDULE 13D (Amendment No. 2)*

ELOXX PHARMACEUTICALS, INC.

(Name of Issuer)

Common Stock Par Value \$0.01 Per Share

(Title of Class of Securities)

29014R103

(CUSIP Number)

Asaf Shinar Pontifax 14 Shenkar Street Herzliya Pituach 46140, Israel 972-73-7073771

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

May 18, 2021

(Date of Event Which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of $\S\S240.13d-1(e)$, 240.13d-1(g), or 240.13d-1(g), check the following box. \square

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. *See* § 240.13d-7 for other parties to whom copies are to be sent.

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 ("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*).

^{*} 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.

1	Names of Repor	rting Perso	ons				
	Desille Mass		I C D (2044) I d l				
2			I G.P. (2011) Ltd. ex if a Member of a Group	(a) [
2 Check the Appr		opriate Bo	x if a Member of a Group	(a) □ (b) □			
				(0) 🗆			
3	SEC Use Only						
	, and the second						
4	Source of Funds	(See Insti	ructions)				
		_					
			artner of the III Funds (see Item 2)				
5	Check if disclos	ure of lega	al proceedings is required pursuant to Items 2(d) or 2(e) \square				
6	Citizenship or P	lace of Or	ganization				
ŭ	Greenship of T	1400 01 01	P				
	Israel						
		7	Sole Voting Power				
			0				
	MBER OF	8	Shared Voting Power				
	HARES EFICIALLY		- vo vo1				
	ED BY EACH		7,188,186 ¹				
	PORTING	9	Sole Dispositive Power				
P	PERSON		0				
	WITH	10					
		10	Shared Dispositive Power				
			$7,188,186^{1}$				
- 11							
11	Aggregate Amo	unt Benefi	icially Owned by Each Reporting Person ¹				
	7 100 1001						
40	7,188,186 ¹						
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares □						
10	Percent of Class Represented by Amount in Row (11)						
13	Percent of Class	kepresen	led by Allioulit III KOW (11)				
	8.34% ²						
14		ng Da					
14	Type of Reporting	ng Person					
	CO						

¹ Includes (i) 2,287,937 shares of Common Stock held by Pontifax (Cayman) III, L.P. and (ii) 4,900,249 shares of Common Stock held by Pontifax (Israel) III, L.P.

² All percentages calculated herein are based on 86,145,018 outstanding shares of Common Stock as of May 18, 2021.

1	Names of Repor	ting Perso	ons					
	Dantifan Mana	Pontifax Management Fund III L.P.						
2			ox if a Member of a Group	(a) 🗆				
2	Check the Appro	эргіате во	ir a Member of a Group	(a) □ (b) □				
				(0) 🗆				
3	SEC Use Only							
	_							
4	Source of Funds	(See Inst	ructions)					
-			f the III Funds (see Item 2) al proceedings is required pursuant to Items 2(d) or 2(e) □					
5	Check if disclosi	ure or rega	al proceedings is required pursuant to items 2(d) or 2(e) \Box					
6	Citizenship or P	lace of Or	ganization					
ŭ	Gitte Charles	01 01	Pmmrman					
	Israel							
		7	Sole Voting Power					
			0					
	MBER OF	8	Shared Voting Power					
	HARES EFICIALLY		1					
	EFICIALLY ED BY EACH		7,188,186 ¹					
	PORTING	9	Sole Dispositive Power					
	ERSON							
	WITH		0					
		10	Shared Dispositive Power					
			$7,188,186^{1}$					
	T							
11	Aggregate Amor	unt Benef	icially Owned by Each Reporting Person ¹					
	1							
	7,188,186 ¹							
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares □							
13	Percent of Class Represented by Amount in Row (11)							
	0.240/2							
	8.34% ²							
14	Type of Reporting	ng Person						
	DN							
	PN							

¹ Includes (i) 2,287,937 shares of Common Stock held by Pontifax (Cayman) III, L.P. and (ii) 4,900,249 shares of Common Stock held by Pontifax (Israel) III, L.P.

² All percentages calculated herein are based on 86,145,018 outstanding shares of Common Stock as of May 18, 2021.

1	Names of Report	ting Perso	ns				
	Pontifax (Cayman) III, L.P.						
2	Chock the Appro	Check the Appropriate Box if a Member of a Group (a)					
Check the Appropriate Box i			x if a Meliloer of a Group	(a) □ (b) □			
				(5) —			
3	SEC Use Only						
4	Source of Funds	(See Instr	uctions)				
	wc						
5		ire of lega	l proceedings is required pursuant to Items 2(d) or 2(e) \Box				
J		01 1080	r proceedings to required parsault to nemo =(e) or =(e) =				
6	Citizenship or Pl	ace of Org	ganization				
	Cayman Islands	5 7	Cala Wating Day and				
		/	Sole Voting Power				
			0				
NUI	MBER OF	8	Shared Voting Power				
	HARES						
	EFICIALLY		2,287,937				
	ED BY EACH PORTING	9	Sole Dispositive Power				
	ERSON						
	WITH		0				
		10	Shared Dispositive Power				
			2,287,937				
11	Aggragata Amou	ınt Ronofie	cially Owned by Each Reporting Person				
11	Aggregate Amot	int Denem	Chairy Owned by Each Reporting Leison				
	2,287,937						
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares □						
13	Percent of Class Represented by Amount in Row (11)						
	2.66%1						
14	Type of Reportin	g Person					
	DNI						
	PN						

 $^{^{1}}$ All percentages calculated herein are based on 86,145,018 outstanding shares of Common Stock as of May 18, 2021.

1	Names of Reporting Persons					
	Design (Terret)	TIT I D				
2	Pontifax (Israel)) III, L.P.	if a Member of a Group	(a) \Box		
2	Check the Appro	ргіате вох	if a Member of a Group	(a) □ (b) □		
				(0) 🗀		
3	SEC Use Only					
4	Source of Funds	(See Instru	ctions)			
	WC					
5	Check if disclosu	ire of legal	proceedings is required pursuant to Items 2(d) or 2(e) \square			
	C''l'pl	(0				
6	Citizenship or Pl	ace or Org	anization			
	Israel					
	101461	7	Sole Voting Power			
			0			
	MBER OF	8	Shared Voting Power			
	HARES					
	EFICIALLY		4,900,249			
	ED BY EACH PORTING	9	Sole Dispositive Power			
	ERSON					
	WITH		0			
		10	Shared Dispositive Power			
	1		4,900,249			
11	Aggregate Amou	ınt Benefic	ially Owned by Each Reporting Person			
	4,900,249					
12						
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares □					
10	Percent of Class Represented by Amount in Row (11)					
13	Percent of Class	Kepresente	ed by Allioulit III Row (11)			
	5.69% ¹					
1.4		D				
14	Type of Reportin	g Person				
	PN					
	PN					

¹ All percentages calculated herein are based on 86,145,018 outstanding shares of Common Stock as of May 18, 2021.

1	Names of Repor	ting Perso	ns			
	D .16 3.5		C. D. (2048) Y. J.			
	Pontitax Manag	gement 4	G.P. (2015) Ltd.			
2	Check the Appro	opriate Bo	x if a Member of a Group	(a) □ (b) □		
				(0) 🗆		
3	SEC Use Only					
4	Source of Funds	(See Instr	ructions)			
	00 1711					
			artner of the IV Funds (see Item 2) ll proceedings is required pursuant to Items 2(d) or 2(e) □			
5	Check if disclos	ure or rega	ii proceedings is required pursuant to items 2(a) or 2(e) □			
6	Citizenship or P	lace of Org	ganization			
		·				
	Israel					
		7	Sole Voting Power			
			0			
	ADED OF					
	MBER OF HARES	8	Shared Voting Power			
	EFICIALLY		7,460,818 ¹			
	ED BY EACH					
	PORTING	9	Sole Dispositive Power			
	ERSON		0			
	WITH	10	Shared Dispositive Power			
		10	Shared Dispositive Power			
			7,460,818 ¹			
11	Aggregate Amor	unt Renefi	cially Owned by Each Reporting Person ¹			
	riggiegate rino	unt Denem	clarry Owned by Eden Reporting Person			
	7,460,818 ¹					
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares □					
13	Percent of Class Represented by Amount in Row (11)					
	8.66% ²					
14	Type of Reporting	ng Person				
	CO					
	CO					

¹ Includes (i) 1,791,470 shares of Common Stock held by Pontifax (Cayman) IV L.P., (ii) 3,679,797 shares of Common Stock held by Pontifax (Israel) IV, L.P., and (iii) 1,989,551 shares of Common Stock held by Pontifax (China) IV L.P.
2 All percentages calculated herein are based on 86,145,018 outstanding shares of Common Stock as of May 18, 2021.

	Names of Reporting Persons						
1	Names of Repor	ting Perso	INS .				
	Pontifax IV GP	T. P					
2	Check the Appropriate Box if a Member of a Group (a)						
_	oncen die rippre	opridic 20	and a member of a Group	(b) □			
3	SEC Use Only						
4	Source of Funds	(See Insti	ructions)				
	OO – Canaral r	artner of	the IV Funds (see Item 2)				
5			al proceedings is required pursuant to Items 2(d) or 2(e)				
	Green ir disers	are or rege	in proceedings to required parsamic to remorately or a(e)				
6	Citizenship or P	lace of Or	ganization				
	Israel	1=					
		7	Sole Voting Power				
			0				
NIII	MBER OF	8	Shared Voting Power				
	HARES		Shared voting rower				
BENE	EFICIALLY		$7,460,818^{1}$				
	ED BY EACH	9	Sole Dispositive Power				
	PORTING ERSON		Sole Dispositive Tower				
	EKSON WITH		0				
	*******	10	Shared Dispositive Power				
			7,460,818 ¹				
11	Aggregate Amo	unt Benefi	cially Owned by Each Reporting Person ¹				
	7,460,818 ¹						
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares □						
13	Percent of Class Represented by Amount in Row (11)						
	2						
	8.66% ²						
14	Type of Reporting	ng Person					
	DN						
	LIA	PN					

¹ Includes (i) 1,791,470 shares of Common Stock held by Pontifax (Cayman) IV L.P., (ii) 3,679,797 shares of Common Stock held by Pontifax (Israel) IV, L.P., and (iii) 1,989,551 shares of Common Stock held by Pontifax (China) IV L.P.
2 All percentages calculated herein are based on 86,145,018 outstanding shares of Common Stock as of May 18, 2021.

1	Names of Reporting Persons					
	Doutifor (Corm	an) IV I	n			
2	Pontifax (Caym	printo Box	r. s if a Member of a Group	(a) 🗆		
2	Check the Applo	priate Dox	and a Member of a Group	(a) □ (b) □		
				(6) 🗀		
3	SEC Use Only					
	-					
4	Source of Funds	(See Instru	actions)			
	T. C					
5	WC	we of logal	proceedings is required pursuant to Items 2(d) or 2(e) \Box			
э	Check if disclose	ire or rega	i proceedings is required pursuant to items 2(d) or 2(e) \Box			
6	Citizenship or Pl	ace of Org	anization			
	F					
	Cayman Islands					
		7	Sole Voting Power			
			0			
NITIN	MBER OF					
	HARES	8	Shared Voting Power			
	EFICIALLY		1,791,470			
	ED BY EACH	9	Sole Dispositive Power			
	PORTING	,	Sole Dispositive I owei			
	ERSON WITH		0			
	WIII	10	Shared Dispositive Power			
			1,791,470			
11	Aggregate Amou	ınt Benefic	rially Owned by Each Reporting Person			
	1,791,470					
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares \Box					
13	Percent of Class	Represent	ed by Amount in Row (11)			
	2.08% ¹					
4.1		. D				
14	Type of Reportin	g Person				
	PN					
	rn					

¹ All percentages calculated herein are based on 86,145,018 outstanding shares of Common Stock as of May 18, 2021.

1	Names of Reporting Persons						
	Pontifax (Israel) IV L.P.						
2			if a Member of a Group	(a) 🗆			
_	Since the rappropriate Boil is a receipt						
				(b) □			
3	SEC Use Only						
		<i>'</i> 2 <i>'</i>					
4	Source of Funds	(See Instru	actions)				
	wc						
5		ire of legal	proceedings is required pursuant to Items 2(d) or 2(e) \Box				
6	Citizenship or Pl	ace of Org	anization				
	Israel						
	181'dei	7	Sole Voting Power				
			Sole folding Former				
			0				
	MBER OF	8	Shared Voting Power				
	HARES EFICIALLY						
	ED BY EACH		3,679,797				
	PORTING	9	Sole Dispositive Power				
	ERSON		0				
	WITH	10	Shared Dispositive Power				
		10	Shared Dispositive Power				
			3,679,797				
11	Aggregate Amou	nt Benefic	rially Owned by Each Reporting Person				
	3,679,797						
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares \Box						
- 10	Percent of Class Represented by Amount in Row (11)						
13	Percent of Class	Represente	ed by Amount in Row (11)				
	4.27% ¹						
14		a Dorson					
14	Type of Reportin	g reison					
	PN						

¹ All percentages calculated herein are based on 86,145,018 outstanding shares of Common Stock as of May 18, 2021.

1	Names of Reporting Persons							
	Dontifay (China	Pontifax (China) IV L.P.						
2	Check the Appro	Check the Appropriate Box if a Member of a Group (a) \Box						
_	Check the rippropriate Box is a richiber of a Group							
				(b) □				
3	SEC Use Only							
		· · ·						
4	Source of Funds	(See Instru	ictions)					
	wc							
5		ire of legal	proceedings is required pursuant to Items 2(d) or 2(e) \Box					
		J						
6	Citizenship or Pl	ace of Org	anization					
	C Lie d							
	Cayman Islands	7	Sole Voting Power					
		'	Sole voting rower					
			0					
	MBER OF	8	Shared Voting Power					
	HARES							
	EFICIALLY ED BY EACH		1,989,551					
	PORTING	9	Sole Dispositive Power					
P	ERSON		0					
	WITH	10						
		10	Shared Dispositive Power					
			1,989,551					
11	Aggregate Amou	ınt Benefic	ially Owned by Each Reporting Person					
	1,989,551							
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares □							
13	Percent of Class	Represente	ed by Amount in Row (11)					
	2.31% ¹							
4.								
14	Type of Reportin	g Person						
	PN							
	PN							

¹ All percentages calculated herein are based on 86,145,018 outstanding shares of Common Stock as of May 18, 2021.

	1 Names of Reporting Persons						
1	Names of Repor	ting Perso	ns				
	Pontifax Late S	Stage GP 1	.td.				
2			x if a Member of a Group	(a) 🗆			
		· · · · ·		(b) □			
3	SEC Use Only						
4	C CF	(C. I					
4	Source of Funds	(See Insti	ructions)				
	00 – General i	partner of	LS (See Item 2)				
5			al proceedings is required pursuant to Items 2(d) or 2(e)				
6	Citizenship or P	lace of Or	ganization				
	Israel	7	Sole Voting Power				
		'	Sole voting Power				
			0				
NUI	MBER OF	8	Shared Voting Power				
	HARES						
	EFICIALLY		616,592 ¹				
	ED BY EACH	9	Sole Dispositive Power				
	PORTING ERSON						
	WITH		0				
		10	Shared Dispositive Power				
			616,592 ¹				
11	Aggregate Amo	unt Benefi	cially Owned by Each Reporting Person				
	616,592 ¹						
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares \square						
	Percent of Class Represented by Amount in Row (11)						
13	Percent of Class	Kepresen	ted by Amount in Row (11)				
	0.72% ²						
4.4		D .					
14	Type of Reporting	ng Person					
	СО						

 ¹ Includes 616,592 shares of Common Stock held by Pontifax Late-Stage Fund L.P.
 ² All percentages calculated herein are based on 86,145,018 outstanding shares of Common Stock as of May 18, 2021.

1	Names of Report	ing Person	S					
	Pontifax Late St	Pontifax Late Stage Fund L.P.						
2			if a Member of a Group	(a) 🗆				
				(b) □				
3	SEC Use Only							
	-							
4	Source of Funds	(See Instru	actions)					
	wc							
5	Check if disclosu	ire of legal	proceedings is required pursuant to Items 2(d) or 2(e) \square					
6	Citizenship or Pl	ace of Org	anization					
	Cayman Islands	7	Sole Voting Power					
		'	Sole voting Power					
			0					
	MBER OF HARES	8	Shared Voting Power					
	EFICIALLY		616,592					
	ED BY EACH	9	Sole Dispositive Power					
	PORTING ERSON							
	WITH		0					
		10	Shared Dispositive Power					
			616,592					
11	Aggregate Amou	ınt Benefic	ially Owned by Each Reporting Person					
	616,592							
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares □							
13	Percent of Class Represented by Amount in Row (11)							
	0.72% ¹							
14	Type of Reportin	g Person						
	PN							

¹ All percentages calculated herein are based on 86,145,018 outstanding shares of Common Stock as of May 18, 2021.

Item 2.

Item 2 is amended and supplemented as follows:

This statement is being filed on behalf of (1) Pontifax Management III G.P. (2011) Ltd. ("Management III"), (2) Pontifax Management Fund III L.P. ("Pontifax III"), (3) Pontifax (Cayman) III, L.P. ("Cayman III"), (4) Pontifax (Israel) III, L.P., ("Israel III") (together with Cayman III, the "III Funds"), (5) Pontifax Management 4 G.P. (2015) Ltd. ("Management 4"), (6) Pontifax IV GP L.P. ("Pontifax IV"), (7) Pontifax (Cayman) IV L.P. ("Cayman IV"), (8) Pontifax (Israel) IV, L.P. ("Israel IV"), (9) Pontifax (China) IV L.P. ("China IV") (together with Cayman IV and Israel IV, the "IV Funds") and (10) Pontifax Late Stage Fund L.P. ("Late Stage Fund") and (7) Pontifax Late Stage GP Ltd. ("Late Stage GP") (together with Management III, Pontifax III, the III Funds, Management 4 and Pontifax IV, the IV Funds, and Late Stage Fund, the "Reporting Persons").

Each of Management III, Pontifax III, Israel III, Management 4, Pontifax IV and Late Stage GP, are organized under the laws of Israel. Each of Cayman III, Cayman IV, China IV and Late Stage Fund are organized under the laws of the Cayman Islands. The business address of each of the Reporting Persons is c/o Pontifax, 14 Shenkar Street, Beit Ofek, Herzliya Pituach, 46140 Israel.

The Reporting Persons are principally engaged in the business of long-term, venture-type investments in high growth pharmaceutical, biotechnological and medical device companies.

The managing partners of Management III and Management 4 are Tomer Kariv and Ran Nussbaum (together, the "Related Persons"). Messrs. Kariv and Nussbaum are citizens of Israel. The business address of each of the Related Persons is c/o Pontifax, 14 Shenkar Street, Beit Ofek, Herzliya Pituach, 46140 Israel. The current principal occupation of each of the Related Persons is Managing Partner of Pontifax.

Late Stage Fund invests side by side with the IV Funds. Late Stage GP is the ultimate general partner of Late Stage L.P., the sole shareholder of Late Stage GP is Mr. Shlomo Karako. The business address of Mr. Shlomo Karako. is c/o Pontifax, 14 Shenkar Street, Beit Ofek, Herzliya Pituach.

During the last five years, none of the Reporting Persons or Related Persons (i) has been convicted in any criminal proceeding (excluding traffic violations and similar misdemeanors) or (ii) was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction which as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

Item 3. Source and Amount of Funds or Other Consideration.

Item 3 is amended and supplemented as follows:

The Reporting Persons purchased the shares of Common Stock described in Item 5(c) using funds from working capital.

Item 5. Interest in Securities of the Issuer.

Item 5 is amended and restated as follows:

$$(a) - (b)$$

The following sets forth the aggregate number and percentage of shares of Common Stock beneficially owned by each of the Reporting Persons, as well as the number of shares of Common Stock as to which each Reporting Person has the sole power to vote or to direct the vote, shared power to vote or to direct the vote, sole power to dispose or to direct the disposition of as of the date hereof.

The ownership percentages reported are based on 86,145,018 outstanding shares of Common Stock, as of May 18, 2021 after giving effect to the Issuer's underwritten public offering (the "Offering"), as disclosed in the Issuer's prospectus supplement for the Offering filed with the SEC on May 18, 2021.

Reporting Person	Amount beneficially owned	Percent of class	Sole power to vote or direct the vote	Shared power to vote or direct the vote	Sole power to dispose or to direct the disposition of	Shared power to dispose or to direct the disposition of
Pontifax Management III G.P. (2011) Ltd.	7,188,1861	8.34% ¹	0	7,188,186	0	7,188,186
Pontifax Management Fund III L.P.	7,188,1861	8.34% ¹	0	7,188,186	0	7,188,186
Pontifax (Cayman) III, L.P.	2,287,937	2.66%	0	2,287,937	0	2,287,937
Pontifax (Israel) III, L.P.	4,900,249	5.69%	0	4,900,249	0	4,900,249
Pontifax Management 4 G.P. (2015) Ltd.	7,460,8182	8.66% ²	0	7,460,818	0	7,460,818
Pontifax IV GP L.P.	7,460,8182	$8.66\%^2$	0	7,460,818	0	7,460,818
Pontifax (Cayman) IV L.P.	1,791,470	2.08%	0	1,791,470	0	1,791,470
Pontifax (Israel) IV, L.P.	3,679,791	4.27%	0	3,679,791	0	3,679,791
Pontifax (China) IV L.P.	1,989,551	2.31%	0	1,989,551	0	1,989,551
Pontifax Late Stage GP Ltd.	616,592	0.72% 3	0	616,592	0	616,592
Pontifax Late Stage Fund L.P.	616,592	0.72%	0	616,592	0	616,592

¹ Includes (i) 2,287,937 shares of Common Stock held by Pontifax (Cayman) III, L.P. and (ii) 4,900,249 shares of Common Stock held by Pontifax (Israel) III, L.P. Management III and Pontifax III each disclaims beneficial ownership of any shares owned beneficially or of record by any other person named in this Item 5(a)-(b), except to the extent of its pecuniary interest therein.

Cayman III is the holder of record of 2,287,937 shares of Common Stock. Israel III is the holder of 4,900,249 shares of Common Stock. Cayman IV is the holder of record of 1,791,470 shares of Common Stock. Israel IV is the record holder of 3,679,797 shares of Common Stock. China IV is the holder of record of 1,989,551 shares of Common Stock. Management III is the ultimate general partner of Cayman III and Israel III and Management 4 is the ultimate general partner of Cayman IV, Israel IV and China IV. Messrs. Ran Nussbaum and Tomer Kariv are the managing partners of each of Management III and Management 4. As such, each of Pontifax III, Management III, Ran Nussbaum, and Tomer Kariv may be deemed to beneficially own shares of Common Stock of the III Funds and each of Pontifax IV, Management 4, Ran Nussbaum, and Tomer Kariv may be deemed to beneficially own shares of Common Stock of the IV Funds.

² Includes (i) 1,791,470 shares of Common Stock held by Pontifax (Cayman) IV L.P., (ii) 3,679,791 shares of Common Stock held by Pontifax (Israel) IV, L.P., and (iii) 1,989,551 shares of Common Stock held by Pontifax (China) IV L.P. Management 4 and Pontifax IV each disclaims beneficial ownership of any shares owned beneficially or of record by any other person named in this Item 5(a)-(b), except to the extent of its pecuniary interest therein.

³ Includes 616,592 shares of Common Stock held by Pontifax Late-Stage Fund L.P. Late Stage GP disclaims beneficial ownership of any shares owned beneficially or of record by any other person named in this Item 5(a)-(b), except to the extent of its pecuniary interest therein.

Late Stage Fund is the holder of record of 616,592 shares of Common Stock. Late Stage GP is the ultimate general partner of Late Stage Fund. Pursuant to that Certain Strategic Alliance Agreement dated August 9, 2018, between the IV Funds and Late Stage GP, Late Stage Fund invests side-by-side with the IV Funds. By virtue of the strategic relationship, each of Pontifax IV, Management IV, Ran Nussbaum, and Tomer Kariv may be deemed to share voting and dispositive power with respect to the shares held by Late Stage Fund.

Except as set forth in this Item 5(a)-(b), each of the persons named in this Item 5(a)-(b) disclaims beneficial ownership of any shares of Common Stock owned beneficially or of record by any other person named in this Item 5(a)-(b).

(c) On May 18, 2021, the Reporting Persons, together with the Late Stage Fund, purchased at the closing of the Offering an aggregate of 5,925,925 shares of Common Stock at a price of \$1.35 per share.

(d)-(e) Not applicable

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer.

Item 6 is amended and supplemented as follows:

In connection with the Offering, the Reporting Persons agreed, for a period of 90 days from the date of the prospectus for the Offering, not to, without the prior written consent of B. Riley Securities, Inc., offer, sell, contract to sell, pledge or otherwise dispose of, including the filing of a registration statement in respect of, or hedge any shares of the Common Stock or any securities convertible into, or exercisable or exchangeable for, the Common Stock, subject to certain limited exceptions.

Item 7. Material to Be Filed as Exhibits.

EXHIBIT INDEX

Exhibit	Description
1.	Joint Filing Agreement as required by Rule 13d-1(k)(1) under the Securities and Exchange Act of 1934, as amended (incorporated by reference to Exhibit 1 to Schedule 13D filed by the Reporting Persons with respect to the Issuer with the SEC on December 29, 2017.
2.	Form of Lock-Up Agreement dated May 10, 2021, between Eloxx Pharmaceuticals, Inc. and the Reporting Persons (incorporated by reference to Exhibit 1.1 to the Issuer's Form 8-K filed on May 18, 2021.
3	Strategic Alliance Agreement dated August 9, 2018.

SIGNATURE

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

Dated: May 21, 2021

PONTIFAX MANAGEMENT III G.P. (2011) LTD.

By: /s/ Neil S. Belloff
Name: Neil S. Belloff
Title: Attorney in Fact

PONTIFAX MANAGEMENT FUND III L.P.

By: /s/ Neil S. Belloff
Name: Neil S. Belloff
Title: Attorney in Fact

PONTIFAX (CAYMAN) III, L.P.

By: /s/ Neil S. Belloff
Name: Neil S. Belloff
Title: Attorney in Fact

PONTIFAX (ISRAEL) III, L.P.

By: /s/ Neil S. Belloff
Name: Neil S. Belloff
Title: Attorney in Fact

PONTIFAX MANAGEMENT 4 G.P. (2015) LTD.

By: /s/ Neil S. Belloff
Name: Neil S. Belloff
Title: Attorney in Fact

PONTIFAX IV GP L.P.

By: /s/ Neil S. Belloff
Name: Neil S. Belloff
Title: Attorney in Fact

PONTIFAX (CAYMAN) IV L.P.

By: /s/ Neil S. Belloff
Name: Neil S. Belloff
Title: Attorney in Fact

PONTIFAX (ISRAEL) IV, L.P.

By: /s/ Neil S. Belloff

Name: Neil S. Belloff
Title: Attorney in Fact

PONTIFAX (CHINA) IV L.P.

By: /s/ Neil S. Belloff
Name: Neil S. Belloff
Title: Attorney in Fact

PONTIFAX LATE STAGE FUND L.P.

By: /s/ Neil S. Belloff
Name: Neil S. Belloff
Title: Attorney in Fact

PONTIFAX LATE STAGE GP LTD.

By: /s/ Neil S. Belloff
Name: Neil S. Belloff
Title: Attorney in Fact

STRATEGIC ALLIANCE AGREEMENT

This Strategic Alliance Agreement (the "Agreement") is made as of August 9, 2018 (the "Effective Date"), by and between Pontifax IV GP LP ("GP4"), Pontifax V GP LP ("GP5") and Pontifax Late Stage GP Ltd ("LS GP").

- 1. All capitalized terms used and not defined herein shall have the meaning ascribed thereto in the Limited Partnership Agreement dated August 9, 2018, by and among Pontifax LS, Pontifax GP II Limited and [AIG LP] (the "Partnership Agreement").
- 2. GP5 is the general partner of Pontifax (Israel) 5 LP, Pontifax (Cayman) 5 LP, and Pontifax (China) 5 LP ("**Pontifax 5**"). GP5 hereby undertakes to use best efforts to enable Pontifax Late Stage Fund LP ("**Pontifax LS**") to participate in any round of investment in which Pontifax 5 intends to invest at least US\$ 10,000,000 side by side to the extent participation is feasible.
- 3. GP4 is the general partner of Pontifax (Israel) 4 LP, Pontifax (Cayman) 4 LP, and Pontifax (China) 4 LP ("**Pontifax 4**"). GP4 undertakes to use best efforts to enable Pontifax LS to participate in any follow-on investments of Pontifax 4 in its portfolio companies in which Pontifax 4 intends to invest at least US\$ 15,000,000 side by side to the extent participation is feasible.
- 4. Investment with either Pontifax 4 or Pontifax 5, in accordance with Section 2 or 3 above, as applicable, will be made on a pro-rata basis based on committed but un-invested amount of each party and the amount invested by Pontifax LS shall not be higher than 20% of the aggregate amount invested by Pontifax 4 or Pontifax 5, as applicable, in such portfolio company.
- 5. Each of GP4 or GP5, as applicable, will use its best efforts to notify LS GP regarding its intention to dispose or sell securities of a portfolio company of Pontifax 4 or Pontifax 5, as applicable.
- 6. In the event that either Mr. Tomer Kariv or Mr. Ran Nussbaum shall no longer devote substantially all of his business time and attention to managing the affairs and activities of Pontifax 4 or Pontifax 5, then GP4 or GP5, as applicable, shall provide LS GP with prompt notice.
- 7. This Agreement shall be exclusively governed by and construed in accordance with the laws of the Cayman Islands. The competent court of London, England shall have exclusive jurisdiction in all matters relating to or arising from this Agreement.
- 8. This Agreement may be executed in one or more counterparts, each of which shall be an original, but all of which when taken together shall constitute one instrument.

[SIGNATURE PAGE FOLLOWS]

/s/ Ran Nussbaum PONTIFAX 4 GP LP	
By: Ran Nussbaum	
/s/ Ran Nussbaum PONTIFAX 5 GP LP	
By: Ran Nussbaum	

IN WITNESS WHEREOF, the parties have executed this agreement as of the Effective Date.