Instruction 1(b).

FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

Check this box if no longer subject to	STATEMENT OF CHANGES IN BENEFICIAL	<b>OWNERSHIP</b>
Section 16. Form 4 or Form 5		
obligations may continue. See		

**OMB APPROVAL** OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*  Bruder Scott P								ker or Trading <u>Prapeutics</u>		SLPH]	(Ch	Relationship of the control of the c	cable) or	g Pers	10% Ow	ner
	LLEROPHO	ON THERAPEU			3. Date of Earliest Transaction (Month/Day/Year) 09/22/2017							Officer below)	(give title		Other (s below)	pecify
184 LIBERTY CORNER ROAD, SUITE 302  (Street)  WARREN NJ 07059			4.	If Ame	endment, I	Date (	of Original File	ed (Month/Da	ay/Year)	Lin	X Form f	iled by One	e Repo	(Check Apporting Persor	1	
(City)	(S		(Zip) ole I - Non-D	)erivativ	e Se	curities	<u> </u>	auired Di	snosed o	of or Re	neficial	ly Owned				
1. Title of Security (Instr. 3)  2. Transa Date			Transaction ate Ionth/Day/Y	n i	2A. Deemo Execution if any (Month/Da	ed Date, ny/Yea	3. Transactic Code (Ins r) Code V	4. Securi Dispose 5)	ities Acquire d Of (D) (Ins (A) or (D)	ed (A) or etr. 3, 4 and	5. Amou Securitie Beneficia Owned Reported Transact (Instr. 3 a	nt of es ally following I ion(s)	Form	: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Dwnership Instr. 4)	
								, options,				Owneu				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	onversion Date Exercise (Month/Day/Year) if any ice of erivative	3A. Deemed Execution Date if any (Month/Day/Yea	Date, Transaction Code (Instr				6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Stock Option (right to buy)	\$1.12	09/22/2017		A		10,000		(1)	09/21/2027	Common Stock	10,000	\$0	10,000	0	D	

## **Explanation of Responses:**

1. This option was granted on September 22, 2017. This option vests in three equal annual installments over a three-year period from the date of grant.

## Remarks:

/s/ Scott Bruder

09/26/2017

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.