## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## **SCHEDULE 13G**

Under the Securities Exchange Act of 1934 (Amendment No. \_\_\_\_\_)\*

	iBio, Inc.
	(Name of Issuer)
	Common Stock, par value \$0.001 per share
	(Title of Class of Securities)
	451033708 (CUSIP Number)
	James Silverman, One Boston Place, 26 <sup>th</sup> Floor, Boston, MA 02108
	(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)
	03/28/2024
	(Date of Event which Requires Filing of this Statement)
Check the appropriate box (  Rule 13d-1(b)  Rule 13d-1(c)  Rule 13d-1(d)	to designate the rule pursuant to which this Schedule is filed:
	ver 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 rmation which would alter disclosures provided in a prior cover page.
	n 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 bilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).
CUSIP No. 451033708	13G Page 2 of 5 Pag
Opaleye Management, Inc.	
	ORTING PERSONS PATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
2. CHECK THE AP	PROPRIATE BOX IF A MEMBER OF A GROUP
(see instructions) (a) □	
(b) □ 3. SEC USE ONLY	
4. CITIZENSHIP OI	R PLACE OF ORGANIZATION
Massachusetts	
NUMBER OF SILL RES	5. SOLE VOTING POWER  0
NUMBER OF SHARES BENEFICIALLY	6. SHARED VOTING POWER 650,000
OWNED BY EACH REPORTING PERSON	7. SOLE DISPOSITIVE POWER
WITH	8. SHARED DISPOSITIVE POWER
9. AGGREGATE A	650,000 MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
650,000	
10. CHECK IF THE A	AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  □
11. PERCENT OF CI 7.63%	ASS REPRESENTED BY AMOUNT IN ROW (9)
12. TYPE OF REPOR	RTING PERSON (see instructions)
CO	

\* Based upon 8,515,226 shares of common stock issued and outstanding on April 1, 2024, as reported by the Issuer on its registration statement on Form 10-Q filed with the Securities and Exchange Commission on April 1, 2024. This calculation does not include the exercise or conversion of outstanding securities of the Issuer. CUSIP No. 451033708 13G Page 3 of 5 Pages Item 1. (a) Name of Issuer: Eton Pharmaceuticals, Inc. (the "Company"). (b) Address of Issuer's Principal Executive Offices: 21925 W. Field Parkway, Suite 235, Deer Park, Illinois 60010 (a) Name of Person Filing Opaleye, L.P. (b) Address of the Principal Office or, if none, residence One Boston Place, 26<sup>th</sup> Floor, Boston, MA 02108 (c) Citizenship is set forth in Row 4 of the cover page for each Reporting Person and is incorporated herein by reference for each such Reporting Person. (d) Title of Class of Securities Common Stock, \$0.001 par value per share (e) CUSIP Number 451033708 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: (a) 

Broker or dealer registered under section 15 of the Act (15 U.S.C. 780). (b) ☐ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c). (c) ☐ Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c). (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8). (e) ☐ An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); (f) ☐ An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F); (g) ☐ A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G); (h) A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); (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 (15 U.S.C. 80a-3); (j) ☐ Group, in accordance with §240.13d-1(b)(1)(ii)(J). CUSIP No. 451033708 13G Page 4 of 5 Pages Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1. (b) Percent of class: 7.63%

## Item 4. Ownership.

Item 2.

- (a) Amount beneficially owned: 650,000
- (c) Number of shares as to which the person has: 650,000
  - (i) Sole power to vote or to direct the vote 0
  - (ii) Shared power to vote or to direct the vote 650,000
  - (iii) Sole power to dispose or to direct the disposition of 0
  - (iv) Shared power to dispose or to direct the disposition of 650,000
    - \* Based upon 8,515,226 shares of common stock issued and outstanding on April 1, 2024 as reported by the Issuer on its registration statement on Form 10-Q filed with the Securities and Exchange Commission on April 1, 2024. This calculation does not include the exercise or conversion of outstanding securities of the Issuer

Instruction. For computations regarding securities which represent a right to acquire an underlying securitysee §240.13d-3(d)(1).

## 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 $\square$ .		
Instruction. Dissolution of a group requires a response to this item.		
Item 6. Ownership of More than Five Percent on Behalf of Another H	Person.Not applicable	
Item 7. Identification and Classification of the Subsidiary Which Acc	quired the Security Being Reported on By the Parent Holding Company.	
Not applicable		
Item 8. Identification and Classification of Members of the Group.		
Not applicable		
Item 9. Notice of Dissolution of Group.		
Not applicable		
Item 10. Certification.		
(a) The following certification shall be included if the statement is a	filed pursuant to §240.13d-1(b):	
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.		
(b) The following certification shall be included if the statement is a	filed pursuant to §240.13d-1(c):	
	d belief, the securities referred to above were not acquired and are not held for the purpose of or with the securities and were not acquired and are not held in connection with or as a participant in any transaction	
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	f, I certify that the information set forth in this statement is true, complete and correct.	
Area reasonable inquiry and to the best of my knowledge and benefit	04/08/2024	
	Date	
	/James Silverman/	
	Signature	
	Managing Member of Opaleye GP LLC, the General Partner of Opaleye, L.P.	
	Name/Title	