UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): June 18, 2024

INOZYME PHARMA, INC.

(Exact name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-39397 (Commission File Number) 38-4024528 (IRS Employer Identification No.)

321 Summer Street
Suite 400
Boston, Massachusetts
(Address of Principal Executive Offices)

02210 (Zip Code)

Registrant's Telephone Number, Including Area Code: (857) 330-4340

(Former I	Name or Former Address, if Change	ed Since Last Report)			
ck the appropriate box below if the Form 8-K filing is in owing provisions:	ntended to simultaneously sa	ntisfy the filing obligation of the registrant under any of the			
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)					
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)					
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))					
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))					
Securities r	registered pursuant to Secti	on 12(b) of the Act:			
Title of each class	Trading Symbol(s)	Name of each exchange on which registered			
 Common stock, par value \$0.0001 per share	INZY	Nasdaq Global Select Market			

Emerging growth company ⊠

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 5.07 Submission of Matters to a Vote of Security Holders.

At the Company's annual meeting of stockholders held on June 18, 2024, the Company's stockholders voted on the following proposals:

1. The following three nominees were elected to the Board of Directors of the Company as Class I directors, each to serve for a three-year term expiring at the 2027 annual meeting of stockholders. The results of the stockholders' votes with respect to the election of such Class I directors were as follows:

	Votes For	Votes Withheld	Broker Non-Votes
Axel Bolte	47,252,598	422,811	5,662,139
Robert Hopfner	47,593,182	289,978	5,454,388
Edward Mathers	27.708.257	19.965.581	5,663,710

2. The appointment of Ernst & Young LLP as the independent registered public accounting firm for the Company for the fiscal year ending December 31, 2024 was ratified. The results of the stockholders' votes with respect to such ratification were as follows:

Votes For:	53,326,387
Votes Against:	7,653
Votes Abstaining:	3,508
Broker Non-Votes:	_

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

INOZYME PHARMA, INC.

Date: June 20, 2024 By: /s/ Douglas A. Treco

Name: Douglas A. Treco Title: Chief Executive Officer