

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

<b>1. Name and Address of Reporting Person*</b> <u>Hopfner Robert Lorne</u> _____ (Last) (First) (Middle) C/O INOZYME PHARMA, INC. 321 SUMMER STREET SUITE 400 _____ (Street) BOSTON MA 02210 _____ (City) (State) (Zip)	<b>2. Issuer Name and Ticker or Trading Symbol</b> <u>Inozyme Pharma, Inc. [ INZY ]</u>	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	<b>3. Date of Earliest Transaction (Month/Day/Year)</b> <u>03/27/2023</u>	
<b>4. If Amendment, Date of Original Filed (Month/Day/Year)</b>		<b>Rule 10b5-1(c) Transaction Indication</b> <input type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	03/27/2023		P		51,074	A	\$3.6952 <sup>(1)</sup>	2,712,228	I	See footnotes <sup>(2)(3)</sup>
Common Stock	03/28/2023		P		156,766	A	\$4.1612 <sup>(4)</sup>	2,868,994	I	See footnotes <sup>(3)(5)</sup>

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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)
					(A)	(D)	Date Exercisable	Expiration Date					

**Explanation of Responses:**

- The price reported in column 4 is a weighted average price. The shares were purchased in multiple transactions at prices ranging from \$3.625 to \$3.72, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer or the Staff of the Securities and Exchange Commission (the "SEC"), upon request, full information regarding the number of shares purchased at each separate price within the range set forth in this footnote (1).
- 2,668,450 of the reported shares are held directly by Pivotal bioVenture Partners Fund I, L.P and 43,778 of the reported shares are held by Pivotal bioVenture Partners Fund II, L.P. (collectively, "Pivotal"). The general partner of Pivotal is Pivotal bioVenture Partners Fund I G.P., L.P. ("Pivotal GP"). The general partner of Pivotal GP is Pivotal bioVenture Partners Fund I U.G.P., Ltd (the "Ultimate General Partner").
- Pivotal Partners is wholly-owned by Pivotal Life Sciences Holdings Limited ("Pivotal Life Sciences"). Pivotal Life Sciences is wholly-owned by Nan Fung Life Sciences Holdings Limited ("Nan Fung Life Sciences"), and Nan Fung Life Sciences is wholly owned by NF Investment Holdings Limited ("NFIHL"), which is wholly owned by Nan Fung Group Holdings Limited ("NFGHL"). The members of the Executive Committee of NFGHL make investment decisions with respect to the securities of the Issuer held by Pivotal. Mr. Kam Chung Leung, Mr. Frank Kai Shui Seto, Mr. Vincent Sai Sing Cheung, Mr. Pui Kuen Cheung, Ms. Vanessa Tih Lin Cheung, Mr. Meng Gao and Mr. Chun Wai Nelson Tang are the members of the Executive Committee of NFGHL. Robert Hopfner, a managing partner of the Ultimate General Partner, is a member of the board of directors of the Issuer. Such person's and entities disclaim beneficial ownership over such securities except to the extent of any pecuniary interest therein.
- The price reported in column 4 is a weighted average price. The shares were purchased in multiple transactions at prices ranging from \$3.64 to \$4.38, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer or the Staff of the SEC, upon request, full information regarding the number of shares purchased at each separate price within the range set forth in this footnote (4).
- 2,690,845 of the reported shares are held directly by Pivotal bioVenture Partners Fund I, L.P and 178,149 of the reported shares are held by Pivotal bioVenture Partners Fund II, L.P.

**Remarks:**

/s/ Robert Hopfner 03/29/2023  
 \*\* Signature of Reporting Person Date

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

\* 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.