FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Name and Address of Reporting Person* Huertas Pedro					2. Issuer Name and Ticker or Trading Symbol Inozyme Pharma, Inc. [INZY]							eck all applic	able)	Person(s) to Iss 10% O Other (wner	
(Last) (First) (Middle) C/O INOZYME PHARMA, INC. 321 SUMMER STREET, SUITE 400					3. Date of Earliest Transaction (Month/Day/Year) 07/23/2020							X Officer (give title Officer (specify below) See Remarks				
(Street) BOSTON MA 02210 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year) ative Securities Acquired, Disposed of, or Benefic							6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
1. Title of Security (Instr. 3) 2. Transa Date (Month/D.					Execution Date,			Transaction Disposed Code (Instr. 5)		ities Acquired (A) or d Of (D) (Instr. 3, 4 and		5. Amour Securitie Beneficia Owned F Reported Transact	s F ally (ollowing (6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
		-	Table II - Deriv (e.g.,					uired, Dis , options,	posed of	or Bene	eficially	(Instr. 3 a	and 4)			
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)				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 (Instr. 4)	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)	\$16	07/23/2020		A		43,951		(1)	07/22/2030	Common Stock	43,951	\$0.00	43,951	D		

Explanation of Responses:

1. The option was granted on July 23, 2020. The shares underlying the option are scheduled to vest in equal monthly installments from July 23, 2020 through July 23, 2024.

Remarks:

Senior Vice President, Chief Medical Officer

/s/ Stephen Basso, as attorneyin-fact for Pedro Huertas

07/24/2020

** 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.