FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

	OMB Number:	3235-0287
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

affirmative defens 10b5-1(c). See Ins	e conditions of Rule struction 10.				
1. Name and Addres Lees-Rolfe G	s of Reporting Person	*	2. Issuer Name and Ticker or Trading Symbol Inhibikase Therapeutics, Inc. [IKT]	5. Relationship of Reporting Perso (Check all applicable) Director	on(s) to Issuer
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 01/03/2025		Other (specify below)
(Street) LEXINGTON	MA	02421	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing X Form filed by One Report Form filed by More than	` '. '
(City)	(State)	(Zip)			

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	 ate, Transaction Disp Code (Instr.					Securities Beneficially Owned Following Reported	Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
		Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)

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. Transac Code (In 8)		Derivative				7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	Reported	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		Transaction(s) (Instr. 4)		
Stock Option (Right to Buy)	\$1.26	01/03/2025		A		470,861		(1)	01/03/2035	Common Stock	470,861	\$0	470,861	D	
Stock Option (Right to Buy)	\$1.45	01/03/2025		A		235,383		(2)	01/03/2035	Common Stock	235,383	\$0	235,383	D	
Stock Option (Right to Buy)	\$1.58	01/03/2025		A		432,853		(3)	01/03/2035	Common Stock	432,853	\$0	432,853	D	

Explanation of Responses:

- 1. The options vested and became exercisable on October 9, 2024.
- 2. The options will vest and become exercisable upon the expiration of the exercise period of the Issuer's Series A-1 Warrants in an amount proportional to the actual number of Series A-1 Warrants exercised, subject to the Reporting Person's continuous service to the Issuer through such date. Any options that do not become vested shall be automatically forfeited without consideration in respect thereof.
- 3. The options will vest and become exercisable upon the expiration of the exercise period of the Issuer's Series B-1 Warrants in an amount proportional to the actual number of Series B-1 Warrants exercised, subject to the Reporting Person's continuous service to the Issuer through such date. Any options that do not become vested shall be automatically forfeited without consideration in respect thereof.

/s/ Garth Lees-Rolfe 01/07/2025
** 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.