FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C. 20549
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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).

## 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

1. Name and Address of Reporting Person* <u>Kieffer Tara Lynn</u>					<u>EN</u>	2. Issuer Name and Ticker or Trading Symbol ENANTA PHARMACEUTICALS INC ENTA ]									ck all app Direc Office	tor er (give title	ng Per	10% O	wner	
(Last) (First) (Middle) C/O ENANTA PHARMACEUTICALS, INC. 500 ARSENAL STREET						3. Date of Earliest Transaction (Month/Day/Year) 02/13/2023									belov	) VP, New	Prod	below) luct Dev.		
(Street) WATER (City)	TOWN M		2472 Zip)		4. If <i>I</i>	4. If Amendment, Date of Original Filed (Month/Day/Year)								Line	5. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person					
		Table	I - No	n-Deriva	tive S	Secui	rities	Acq	uired	, Dis	posed of	, or B	Bene	ficial	ly Own	ed				
1. Title of Security (Instr. 3)  2. Transacti Date (Month/Day				Execution Date,		ate,	3. Transaction Code (Instr. 8)		4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)			5. Amo Securi Benefi Owned Report	ties cially I Following	Form (D) o	n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)				
						Code	v	Amount	(A) (D)	or P	rice	Transa	action(s) 3 and 4)			(111501.4)				
Common Stock 02/13/2					2023	023			Α		9,250(1)	A		\$ <mark>0</mark>	3:	35,116		D		
Common Stock 02/13/20				2023	023			A		11,747(2)	A \$0		\$ <mark>0</mark>	46,863			D			
Common Stock 02/13/2				023				F		6,725(3)	D	9	52.77	.77 40,138		D				
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)	tive Conversion Date Execution Date, Tran				Transa Code (	action (Instr. 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 (Inst 3 and 4)		str.	Price of erivative ecurity nstr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Owner Form: Direct or Indi (I) (Ins	Ownership	Beneficial Ownership ect (Instr. 4)		
					Code V		(A)	(D)	Date Exercisable		Expiration Date	Title	or Numl of Share	ber						

## **Explanation of Responses:**

- 1. Represents shares of Enanta common stock issued under a performance share unit ("PSU") award granted on December 18, 2020 that vested as a result of the achievement of a research and development milestone in calendar 2022 as determined by the Compensation Committee of Enanta's Board of Directors, and then settled with the issuance of the shares of Enanta common stock on February 13, 2023.
- 2. Represents shares of Enanta common stock issued under a relative total stockholder return unit ("rTSRU") award granted to the reporting person on December 18, 2020 that was subject to performance-vesting restrictions based on the relative total stockholder return of Enanta's common stock in relation to the total stockholder return of the component companies in the Nasdaq Biotech Index over a twoyear period. The performance level was determined by the Compensation Committee of Enanta's Board of Directors and the rTSRU settled with the issuance of the shares of Enanta common stock on February 13, 2023
- 3. Represents the number of shares of common stock automatically forfeited by the reporting person to cover withholding taxes due as a result of settlement of the PSU and rTSRU awards.

/s/ Nathaniel S. Gardiner as attorney-in-fact

02/15/2023

\*\* 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.