FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Machinaton	D C	20540
Washington,	D.C.	20049

OMB APPROVAL								
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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).

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*     Cutler Adam D.					2. Issuer Name <b>and</b> Ticker or Trading Symbol Mural Oncology plc [ MURA ]						(Che	ck all applica	able)	g Person(s) to Is		wner			
(Last)	,	irst)	(Middle)			3. Date of Earliest Transaction (Month/Day/Year) 12/14/2023							X	below)	,		Other (specify below)		
10 EARLSFORT TERRACE				4.	4. If Amendment, Date of Original Filed (Month/Day/Year)							Line)	6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street)  DUBLIN	12 L	2	D02 T380									)	X Form filed by One Reporting Person  Form filed by More than One Reporting  Person						
(City)	(S	tate)	(Zip)		R	Rule 10b5-1(c) Transaction Indication  Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan the							lan that	is intended t	o satisfy				
		L	the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.  tive Securities Acquired, Disposed of, or Beneficially Owned																
		ıa	DIE I - NOR	1-Deri	ivativ	ve Se	curities	S AC	quirea,	DIS	posea o	τ, or E	senei	ricially	Owned				
1. Title of Security (Instr. 3) 2. Trans Date (Month/				action 2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. ) 8)				Beneficia Owned Fo	s For Ily (D) ollowing (I) (		orm: Direct II or Indirect E (Instr. 4)	7. Nature of Indirect Beneficial Ownership					
									Code	v	Amount	(A (D	) or )	Price	Reported Transaction (Instr. 3 a	ion(s)			Instr. 4)
Ordinary Shares 12/14				14/202	23			A		78,859	(1)	A	\$0.00	\$0.00 78,859		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)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year	ate,	Code (Instr.		Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amou of Securities Underlying Derivative Securi (Instr. 3 and 4)		curity	8. Price of Derivative Security (Instr. 5)	derivative Securitie Beneficia Owned Following Reported	Owner S Form: Direct or Ind (I) (Ins	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership ect (Instr. 4)
				Co	Code	v	(A)	(D)	Date Exercisab		expiration Date	Title	or Nu	nount mber Shares		Transaction(s) (Instr. 4)			
Stock Option (right to buy)	\$3.61	12/14/2023		A			146,452		(2)		2/13/2033	Ordinar Shares		16,452	\$0.00	146,45	52	D	

## **Explanation of Responses:**

- 1. Consists of ordinary shares issuable under 78,859 restricted stock units ("RSUs"). Each RSU represents the right to receive one ordinary share upon vesting. The RSUs are scheduled to vest with respect to 25% of the underlying ordinary shares on each of the first four anniversaries of October 30, 2023, subject to the reporting person's continued service with the Issuer.
- 2. This option was granted on December 14, 2023. The option is scheduled to vest with respect to 25% of the underlying ordinary shares on October 30, 2024 and the remaining 75% of the underlying ordinary shares shall vest in 12 equal quarterly installments thereafter, subject to the reporting person's continued service with the Issuer.

/s/ Maiken Keson-Brookes, attorney-in-fact for Adam D. 12/18/2023 Cutler

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.