SEC For	rm 4																		
FORM 4			UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549													OMB APPROVAL			
Section 16. Form 4 or Form 5 obligations may continue. See				NT OF CHANGES IN BENEFICIAL OWNERSHIP ed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940										Estimated average burden			3235-0287 n 0.5		
1. Name and Address of Reporting Person [*] <u>Kirn David</u>					2. Issuer Name and Ticker or Trading Symbol <u>4D Molecular Therapeutics, Inc.</u> [FDMT]								(Ch	elationship o eck all applic X Director	able)	Reporting Person(s) to Issu le) 10% Ov			
(Last) C/O 4D	Last) (First) (Middle) C/O 4D MOLECULAR THERAPEUTICS INC												below)	fficer (give title Other (specify below) below) Othief Executive Officer			specify		
5858 HORTON STREET #455 (Street) EMERYVILLE CA 94608				Line) X Form f								oint/Group Filing (Check Applicable led by One Reporting Person iled by More than One Reporting							
(City)	(State)	(Zip)			Cheo the a	ck this box affirmative o	to indi defens	icate that a t se conditions	ransa of R	tule 10b5-1(c	nade pursua c). See Instr	uction 10.	act, instruction	or written p	lan that	is intended	to satisfy	
1. Title of Security (Instr. 3) 2. Trans Date							ed 1 Date	te, 3. Transaction Code (Instr				ed (A) or	5. Amoun 5) Securities Beneficia Owned Fe	Form ly (D) o		mership : Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) o (D)	r Price	Reported Transacti (Instr. 3 a	ion(s)			(Instr. 4)	
			Table II -								osed of, converti			Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Da if any (Month/Day/	Co	Transaction Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisal Expiration Date (Month/Day/Year		e	d 7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Co	de V	,	(A)	(D)	Date Exercisab		Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	ion(s)	»		
Stock Option (Right to	\$14.42	12/11/2023		A			590,000		(1)		12/10/2033	Common Stock	590,000	\$0	590,0	00	D		

Explanation of Responses:

Buy)

1. The shares underlying the stock option award shall vest and become exercisable as to 1/48th of the underlying shares on each monthly anniversary of December 11, 2023 (the "Vesting Commencement Date"), such that 100% of the shares subject to the option will be fully vested and exercisable on the fourth anniversary of the Vesting Commencement Date, while the grantee remains a service provider to the Company.

By: /s/ Scott Bizily as Attorney-	12/12/2022
in-fact David Kirn	12/13/2023

** 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.