

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

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).

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 affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Gupta Ashoo</u> (Last) (First) (Middle) C/O 4D MOLECULAR THERAPEUTICS, INC. 5858 HORTON STREET #455 (Street) EMERYVILLE CA 94608 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>4D Molecular Therapeutics, Inc. [FDMT]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP, Finance and Controller</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>12/20/2025</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/20/2025		M		866	A	(1)	46,528	D	
Common Stock	12/20/2025		S ⁽²⁾		310	D	\$8.68	46,218	D	
Common Stock	12/20/2025		M		220	A	(1)	46,438	D	
Common Stock	12/20/2025		S ⁽²⁾		79	D	\$8.68	46,359	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)	4. Transaction Code (Instr. 8)		5. Number of Derivative 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 (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	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
Restricted Stock Units	(1)	12/20/2025		M			866	(3)	(3)	Common Stock	866	\$0	12,984	D	
Restricted Stock Units	(1)	12/20/2025		M			220	(4)	(4)	Common Stock	220	\$0	3,308	D	

Explanation of Responses:

- Restricted Stock Units convert into common stock on a one-for-one basis.
- The transaction represents an automatic sale to satisfy the tax withholding obligations to be funded by a "sell to cover" transaction and does not represent a discretionary trade by the Reporting Person.
- The shares underlying the restricted stock unit award shall vest as to 25% of the shares on June 20, 2025 and as to 1/16th of the underlying shares on each quarterly anniversary of such date thereafter, while the grantee remains a service provider to the Company.
- The shares underlying the restricted stock unit award shall vest as to 1/16th of the shares on June 20, 2025 and as to 1/16th of the underlying shares on each quarterly anniversary of such date thereafter, while the grantee remains a service provider to the Company.

/s/ Scott Bizily as Attorney-in-Fact for Ashoo Gupta 12/23/2025

** 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.