FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|---------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average b | ourden | | | | | | | | |
| hours per response. | 0.5 | | | | | | | | |

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

| | | | | | | | 50(1 | ., 51 111 | 7000 | | | 0010 | | | | | | |
|---|---|--|-----------------------------------|-----------------------|------------------------------|---|---|---|---|---|-------------------------|---|--|--|--|------------------------------------|--|--|
| Name and Address of Reporting Person* Bizily Scott | | | | | | 2. Issuer Name and Ticker or Trading Symbol 4D Molecular Therapeutics, Inc. [FDMT] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify below) Chief Legal Officer 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | |
| (Last) (First) (Middle) C/O 4D MOLECULAR THERAPEUTICS, INC. | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/17/2024 | | | | | | | | | | | | |
| 5858 HORTON STREET #455 | | | | | 4. 1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | | | |
| (Street) EMERYVILLE CA 94608 | | | | | | Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | | | | | | | |
| (City) (State) (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 that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | | | | | | |
| | | Tab | le I - I | Non-Deri | vativ | e Sec | uriti | ies A | cquire | ed, D | isposed o | of, or B | eneficia | lly Owne | d | | | |
| Date | | | 2. Transact Date (Month/Day | | Execu | | Date, | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and | | | | ies cially Following | Form (D) o | n: Direct r Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | Report Transa (Instr. 3 | ction(s) | | | |
| Common Stock 06/17/202 | | | | | | 24 | | M ⁽¹⁾ | | 500 | A | \$6.49 | 2 | 2,237 | | D | | |
| Common Stock 06/17/202 | | | | | | 24 | | M ⁽¹⁾ | | 1,250 | A | \$8.04 | 3 | 3,487 | | D | | |
| Common Stock 06/17/202 | | | | | 024 | 24 | | S ⁽¹⁾ | | 1,750 | D | \$23.710 | 5 ⁽²⁾ 1 | 1,737 | | D | | |
| | | ٦ | Table | II - Deriva (e.g., | ative puts, | Secu calls | ritie , wa | s Acc | quirec s, opt | l, Dis | sposed of , converti | , or Be | neficially curities) | y Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | if any | | 4. Transa Code (8) | action | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exer Expiration I (Month/Day/ | | cisable and ate | 7. Title a Amount Securitie Underlyi | nd of es ing ve Security | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | is Ily | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exerci | isable | Expiration Date | Title | Amount or Number of Shares | | | | | |
| Stock Option (Right To Buy) | \$6.49 | 06/17/2024 | | | M ⁽¹⁾ | | | 500 | (3 | 3) | 06/17/2032 | Common Stock | 500 | \$0 | 13,211 | | D | |
| Stock Option (Right To | \$8.04 | 06/17/2024 | | | M ⁽¹⁾ | | | 1,250 | (4 | 4) | 08/31/2032 | Commor Stock | 1,250 | \$0 | 36,668 | | D | |

Explanation of Responses:

- 1. Transaction made pursuant to a 10b5-1 trading plan adopted by the Reporting Person on October 10, 2023.
- 2. The transaction was executed in multiple trades in prices ranging from \$23.45 to \$24.44, inclusive. The price reported in Column 4 above reflects the weighted average sale price. The reporting person hereby undertakes to provide to the Securities and Exchange Commission staff, the Issuer, or a security holder of the Issuer, upon request, full information regarding the number of shares sold at ea price within the range set forth in this footnote.
- 3. 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 June 16, 2022 (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.
- 4. 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 September 1, 2022 (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

06/20/2024

** 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.