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    |  |  |  |  |  |  |  |  |
| - 1 | hours nor roomanas  | 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 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person*  Moretti August J  (Last) (First) (Middle)  C/O 4D MOLECULAR THERAPEUTICS INC. |  |  |  |        | Issuer Name and Ticker or Trading Symbol     AD Molecular Therapeutics, Inc. [FDMT]  3. Date of Earliest Transaction (Month/Day/Year) 09/01/2022 |  |       |  |            |                                      |               |  |                 | 5. Re (Che        | Director<br>Officer<br>below)                | cable)<br>or<br>(give title   |   | 10% Ov<br>Other (s<br>below)      | vner  |                                       |
|---|--|--|--|--------|--|--|-------|--|------------|--------------------------------------|---------------|--|-----------------|-------------------|--|---|---|-----------------------------------|---|---------------------------------------|
| 5858 HORTON STREET #455  (Street) EMERYVILLE CA 94608  (City) (State) (Zip)   |  |  |  |        | 4. l   | 4. If Amendment, Date of Original Filed (Month/Day/Year) |       |  |            |                                      |               |  |                 |                   |  | Adividual or Joint/Group Filing (Check Applicable e)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |   |                                   |   |                                       |
|   |  | Tak  | ole I - Non  | -Deriv | /ative   | e Se   | curit | ies Ac   | qui        | ired, C                              | Disp          | osed o   | f, or Be        | ene               | ficially                                     | / Owned   |   |                                   |   |                                       |
| 1. Title of Security (Instr. 3)  2. Trans: Date (Month/L  |  |  |  |        |  |  | Execu | 2A. Deemed<br>Execution Date,<br>If any<br>(Month/Day/Year)  |            | Transaction Disposed Code (Instr. 5) |               | ities Acquired (A) or<br>d Of (D) (Instr. 3, 4 a |                 |                   | 5. Amou<br>Securitie<br>Beneficia<br>Owned F | es Form<br>ally (D) of<br>Following (I) (Ir   |   | : Direct<br>r Indirect<br>str. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |                                       |
|   |  |  |  |        |  |  | -     | Code   | v          | Amount                               | (A) or<br>(D) |  | Price           | Transact          | nsaction(s)<br>str. 3 and 4)                 |   |   | (1110111.4)                       |   |                                       |
| Common Stock  |  |  |  |        |  |  |       |  | T          |                                      |               |  |                 |                   |  | 2,  | 2,000   |                                   | D   |                                       |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |  |        |  |  |       |  |            |                                      |               |  |                 |                   |  |   |   |                                   |   |                                       |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)   | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution D<br>if any<br>(Month/Day/ | ate,   |  | ansaction ode (Instr.                                    |       | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D) (Instr.<br>3, 4 and 5) |            | Date Exe<br>piration I<br>onth/Day   | Date          | of Securit<br>r) Underlyin                       |                 | ng<br>/e Security |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | 9. Numbe<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | e<br>S<br>Illy                    | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4  | Beneficial<br>Ownership<br>(Instr. 4) |
|   |  |  |  |        | Code   | v  | (A)   | (D)  | Dat<br>Exe | te<br>ercisable                      |               | xpiration<br>ate                                 | Title           | O<br>N            | umber  |   |   |                                   |   |                                       |
| Stock<br>Option<br>(Right to<br>Buy)  | \$8.04   | 09/01/2022                                 |  |        | A  |  |       | 60,000   |            | (1)                                  | 0             | 8/31/2032  | Common<br>Stock | 6                 | 0,000  | \$0.00  | 60,00   | 0                                 | D   |                                       |

## **Explanation of Responses:**

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 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.

/s/ August J. Moretti

09/06/2022

\*\* Signature of Reporting Person

Date

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

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.

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).