FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

| Vashington, | D.C. 20549 |
|-------------|------------|
|-------------|------------|

| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP |
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|  |

| OMB APPROVAL             |       |  |  |  |  |  |  |  |  |  |
|--------------------------|-------|--|--|--|--|--|--|--|--|--|
| OMB Number: 3235-        |       |  |  |  |  |  |  |  |  |  |
| Estimated average burden |       |  |  |  |  |  |  |  |  |  |
| 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 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person*     Martin Tami Tillotson |  |  |   |                | SU   | 2. Issuer Name and Ticker or Trading Symbol   SUPERNUS PHARMACEUTICALS, INC.   [ SUPN ] |              |              |                  |   |                    |  |   |  | of Reporting P<br>licable)<br>for<br>er (give title   |                                    | son(s) to Iss<br>10% Ov<br>Other (s                                      | /ner                                     |  |
|---|--|--|---|----------------|--|---|--------------|--------------|------------------|---|--------------------|--|---|--|---|------------------------------------|--|--|--|
| (Last) (First) (Middle) C/O SUPERNUS PHARMACEUTICALS, INC.      |  |  | NC.   |                | 3. Date of Earliest Transaction (Month/Day/Year) 02/22/2024  |   |              |              |                  |   |                    |  |   | X Officer (give the below)  Sr. V.P., Regulatory Affairs |   |                                    |  |  |  |
| 9715 KEY WEST AVENUE  |  |  |   | 4. If          | 4. If Amendment, Date of Original Filed (Month/Day/Year)   |   |              |              |                  |   |                    |  | 6. Individual or Joint/Group Filing (Check Applicable Line) |  |   |                                    |  |  |  |
| (Street)  |  |  |   |                | -  |   |              |              |                  |   |                    |  |   |  |   |                                    | orting Perso   |  |  |
| ROCKV   | ILLE M   | MD 20850                                   |   |                |  | Form filed by More than One Re<br>Person  |              |              |                  |   |                    |  |   |  |   |                                    |  | rting                                    |  |
| (City) (State) (Zip)  |  |  |   | Ru             | 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. |   |              |              |                  |   |                    |  |   |  |   |                                    |  |  |  |
|   | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |   |                |  |   |              |              |                  |   |                    |  |   |  |   |                                    |  |  |  |
| Date  |  |  | Date  | th/Day/Year) i |  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)                             |              | Code (Instr. |                  | 4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5) |                    |  | Benefici  | es<br>ally<br>Following                                  | Form<br>(D) o   | n: Direct<br>r Indirect<br>str. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)        |  |  |
|   |  |  |   |                |  |   |              |              | Code             | v   | Amount             | (A) o<br>(D)   | Price   | Transac<br>(Instr. 3                                     | tion(s)   |                                    |  | (111501.4)                               |  |
| Common Stock  |  |  | 02/22   | 2/2024         |  |   |              | A            |                  | 750   | A                  | \$0  | 86,414  |  |   | D                                  |  |  |  |
| Common Stock 02/22  |  |  |   | 2/2024         |  |   |              | F            |                  | 246(1   | ) <b>D</b>         | \$27.9   | 94 86   | 86,168   |   | D                                  |  |  |  |
|   |  | Т  | able II -   |                |  |   |              |              |                  |   | osed of            |  |   | y Owned  |   |                                    |  |  |  |
| 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. Deemec<br>Execution E<br>if any<br>(Month/Day | ned<br>n Date, | d 4.<br>Date, Transact   |   | 5. Number of |              | •                | xercis<br>n Date  | able and           | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)      | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactic<br>(Instr. 4) | ly                                 | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>ct (Instr. 4) |  |
|   |  |  |   |                | Code   | v   | (A)          | (D)          | Date<br>Exercisa |   | Expiration<br>Date | Title  | Amount<br>or<br>Number<br>of<br>Shares                      |  |   |                                    |  |  |  |
| Restricted<br>Stock<br>Units                                    | (2)  | 02/22/2024                                 |   |                | D  |   |              | 750          | (3)              |   | (3)                | Common<br>Stock  | 750   | \$0  | 1,500   |                                    | D  |  |  |

## **Explanation of Responses:**

- 1. Represents the number of shares of common stock withheld by the Company to satisfy tax withholding requirements in connection with the RSU vesting.
- 2. Each restricted stock unit represents the right to receive one share of Supernus common stock upon vesting.
- 3. These restricted stock units are settled in common stock upon vesting, which occurs in four equal annual installments, beginning on February 22, 2023.

/s/ Timothy C. Dec, as attorney-in-fact

02/26/2024

\*\* 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.