| SEC For  | rm 4<br>FORM  | 4  | UNITE  | D STA | TE                                   | s s  | ECL   |   |                                  |   | ЕХСНА               | NGE  | COI            | MMIS  | SSION  |  |  |   |   |  |
|--|---|--|--|-------|--------------------------------------|--|---|---|----------------------------------|---|---------------------|--|----------------|---|--|--|--|---|---|--|
|  |   |  |  |       |                                      | Washington, D.C. 20549   |   |   |                                  |   |                     |  |                |   |  |  | OMB APPROV   |   |   |  |
| Section 16. Form 4 or Form 5<br>obligations may continue. See              |   |  |  |       | ed pur                               | NT OF CHANGES IN BENEFICIAL OWNE<br>pursuant to Section 16(a) of the Securities Exchange Act of 1934<br>or Section 30(h) of the Investment Company Act of 1940 |   |   |                                  |   |                     |  |                |   | HIP  | Estim  | OMB Number:<br>Estimated average burder<br>hours per response: |   |   |  |
| 1. Name and Address of Reporting Person <sup>*</sup><br>Bhatt Padmanabh P. |   |  |  |       | <u>S</u>                             | 2. Issuer Name and Ticker or Trading Symbol<br><u>SUPERNUS PHARMACEUTICALS, INC.</u><br>[ SUPN ]   |   |   |                                  |   |                     |  |                |   | elationship o<br>ck all applio<br>Directo<br>Officer   | able)  | ng Pers  | suer<br>wner<br>specify   |   |  |
| (Last)<br>C/O SUI  | (Last) (First) (Middle)<br>C/O SUPERNUS PHARMACEUTICALS, INC          |  |  |       |                                      | 3. Date of Earliest Transaction (Month/Day/Year)<br>03/19/2024   |   |   |                                  |   |                     |  |                | X Oncer (give nice one)<br>below) below)<br>Sr. VP of IP, CSO             |  |  |  |   |   |  |
| 9715 KEY WEST AVENUE   |   |  |  |       | 4.1                                  | 4. If Amendment, Date of Original Filed (Month/Day/Year)   |   |   |                                  |   |                     |  |                |   | 6. Individual or Joint/Group Filing (Check Applicable<br>Line)<br>X Form filed by One Reporting Person |  |  |   |   |  |
| (Street)<br>ROCKV  | Street)<br>ROCKVILLE MD 20850   |  |  |       |                                      |  |   |   |                                  |   |                     |  |                |   | Form filed by More than One Reporting<br>Person  |  |  |   |   |  |
| (City) (State) (Zip)   |   |  |  |       | R                                    | Rule 10b5-1(c) Transaction Indication  |   |   |                                  |   |                     |  |                |   |  |  |  |   |   |  |
|  |   |  |  |       | X                                    | sat  | tisfy the   | affirmative                             | e defense                        | condit  | ions of Rule        | 10b5-1(c).   | See In         | structior   |  |  | n plan th  | nat is intende  | ed to                                   |  |
|  |   |  | ole I - No                                   |       |                                      | _  |   |   | ·                                | l, Dis  |                     | -  |                |   | / Owned  |  |  |   |   |  |
| 1. Title of Security (Instr. 3)<br>2. Transac<br>Date<br>(Month/Da         |   |  |  |       | ay/Year) if                          |  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code (Instr.<br>8) |                                  | 4. Securities Acquired<br>Disposed Of (D) (Instr. |                     |  |                | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported |  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)  |  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)       |   |  |
|  |   |  |  |       |                                      |  |   |   | Code                             | v   | Amount              | (A) o<br>(D)   | r Pri          | ice   | Transact<br>(Instr. 3  | tion(s)  |  |   | (11011. 4)                              |  |
| Common Stock 03/19/2   |   |  |  |       | /2024                                | 2024   |   |   |                                  |   | 12,364              | A  |                | \$25.3  | 20   | ,934   | D  |   |   |  |
| Common Stock 03/19/2   |   |  |  |       | /2024                                | 2024   |   |   | <b>S</b> <sup>(1)</sup>          |   | 12,364              | D  | \$3            | 35.31 <sup>(2</sup>   | <sup>2)</sup> 8,   | 570  | ) D  |   |   |  |
|  |   | -  | Table II ·                                   |       |                                      |  |   |   |                                  |   | osed of<br>converti | ,  |                |   | 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. Deem<br>Executior<br>if any<br>(Month/Da | Date, | 4.<br>Transactio<br>Code (Inst<br>8) |  | n of  |   | 6. Date I<br>Expirati<br>(Month/ | on Da   |                     | 7. Title and Amc<br>of Securities<br>Underlying<br>Derivative Secu<br>(Instr. 3 and 4) |                | urity   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)  | 9. Number<br>derivative<br>Securitie<br>Beneficia<br>Owned<br>Following<br>Reported<br>Transacti<br>(Instr. 4) | e<br>s<br>ally<br>g  | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4 | Beneficia<br>) Ownersh<br>ct (Instr. 4) |  |
|  |   |  |  |       | Code                                 | v  | (A)   | (D)                                     | Date<br>Exercisa                 |   | Expiration<br>Date  | Title  | or<br>Nu<br>of | nount<br>mber<br>ares   |  |  |  |   |   |  |

Explanation of Responses:

\$25.3

Employee Stock Option

(Right to Buy)

1. Transaction made pursuant to a 10b5-1 trading plan adopted September 7, 2023.

03/19/2024

2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$35.30 to \$35.34. The Reporting Person undertakes to provide to Supernus Pharmaceuticals, Inc. ("Supernus"), any security holder of Supernus, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote to this Form 4.

(3)

12,364

3. The option vested in four equal annual installments beginning on February 24, 2018.

## /s/ Timothy C. Dec, as attorney-03/21/2024

\$<mark>0</mark>

27,636

D

in-fact

02/24/2027

Common Stock

12,364

\*\* Signature of Reporting Person Date

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

 $^{\ast}$  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).

**M**<sup>(1)</sup>

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.