FORM 4

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

| Washington,  | D.C. | 20549 |
|--------------|------|-------|
| vasilligton, | D.O. | 20070 |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL          |           |  |  |  |  |  |  |  |  |  |  |
|-----------------------|-----------|--|--|--|--|--|--|--|--|--|--|
| OMB Number:           | 3235-0287 |  |  |  |  |  |  |  |  |  |  |
| Estimated average bur | den       |  |  |  |  |  |  |  |  |  |  |
| 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

| 1. Name and Address of Reporting Person* <u>Tierney David S</u>  |         |                       |                                      | <u>C</u>        | 2. Issuer Name and Ticker or Trading Symbol CATALYST PHARMACEUTICALS, INC. CPRX  |   |            |                      |   |   | <u>(Ch</u>            | Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner |  |   |   |          |        |  |
|--|---------|-----------------------|--------------------------------------|-----------------|--|---|------------|----------------------|---|---|-----------------------|---|--|---|---|----------|--------|--|
| (Last)<br>355 ALE  | •       | rst)<br>CIRCLE, SUITE | (Middle)                             |                 |  | 3. Date of Earliest Transaction (Month/Day/Year) 12/08/2023   |            |                      |   |   |                       |   | Officer<br>below)  | (give title   |   | Other (s | pecify |  |
| (Street) CORAL GABLES  | S FI    | <u>.</u>              | 33134                                |                 | - 4.1  | 4. If Amendment, Date of Original Filed (Month/Day/Year)  |            |                      |   |   |                       | Line  | 6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person   |   |   |          |        |  |
| (City)   | (S      | tate)                 | (Zip)                                |                 | R  | Rule 10b5-1(c) Transaction Indication  Check this box to indicate that a transaction was made pursuant to a satisfy the affirmative defense conditions of Rule 10b5-1(c). See Ins |            |                      |   |   |                       |   |  |   |   |          |        |  |
|  |         | Tab                   | le I - Non                           | -Deriv          | vativ  | e Se  | curities   | Ac                   | quired, Di  | sposed o                                      | of, or Be             | neficiall   | y Owned  |   |   |          |        |  |
| 1. Title of Security (Instr. 3)  2. Transa Date (Month/D   |         |                       |                                      | Execution Date, |  | 3. 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4)   |            |                      |   | 5. Amour<br>Securitie<br>Beneficia<br>Owned F | s<br>ally<br>ollowing | Form:   | Direct Control of the | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |   |          |        |  |
|  |         |                       | Code V                               |                 |  | Amount  | (A) or (D) | Price                | Reported<br>Transact<br>(Instr. 3 a                 | ion(s)  |                       |   | (Instr. 4)   |   |   |          |        |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |         |                       |                                      |                 |  |   |            |                      |   |   |                       |   |  |   |   |          |        |  |
| Derivative Conversion Date Execution Date, T<br>Security or Exercise (Month/Day/Year) if any   |         |                       | ransaction of ode (Instr. Derivative |                 | 6. Date Exercisable and Expiration Date (Month/Day/Year)  7. Title and Ar of Securities Underlying Derivative Sec (Instr. 3 and 4) |   |            | ies<br>g<br>Security | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) |   |                       | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4)                      | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)   |   |   |          |        |  |
|  |         |                       |                                      |                 | Code   | v   | (A)        | (D)                  | Date<br>Exercisable                                 | Expiration<br>Date                            | Title                 | Amount<br>or<br>Number<br>of<br>Shares  |  |   |   |          |        |  |
| Options to<br>purchase<br>common<br>stock  | \$14.15 | 12/08/2023            |                                      |                 | A  |   | 29,524     |                      | (1)   | 12/08/2030                                    | Common<br>Stock       | 29,524  | \$0  | 290,02  | 4 | D        |        |  |
| Restricted<br>Stock<br>Units   | (2)     | 12/08/2023            |                                      |                 | A  |   | 4,240      |                      | (1)   | (3)   | Common<br>Stock       | 4,240   | \$0  | 294,26  | 4 | D        |        |  |

## **Explanation of Responses:**

- 1. Derivative securities vest in equal tranches, 1/3rd on December 8, 2024, 1/3rd on December 8, 2025 and 1/3rd on December 8, 2026.
- 2. Each restricted stock unit represents a contingent right to receive one share of the Registrant's common stock upon vesting.
- 3. Shares of common stock will be delivered to the Reporting Person upon vesting.

/s/ David S. Tierney 12/12/2023

\*\* 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.