## FORM 4

## **UNITED STATES SEC**

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| CURITIES AND EXCHANGE COMMISS | IOI |
|-------------------------------|-----|
|-------------------------------|-----|

| OMB APPROVAL             |           |  |  |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |  |  |
| 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).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense

conditions of Rule 10b5-1(c). See Instruction 10.

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*  Miller Steve |         |       | <u>CA</u>      | 2. Issuer Name and Ticker or Trading Symbol CATALYST PHARMACEUTICALS, INC. [ CPRX ] |      |                    |         |               |                   | tionship of Reporting<br>all applicable)<br>Director<br>Officer (give title | 10% C   | )wner                                      |  |  |  |
|--|---------|-------|----------------|---|------|--------------------|---------|---------------|-------------------|---|---|--|--|--|--|
| (Last) (First) (Middle) 355 ALHAMBRA CIRCLE, SUITE 801 |         |       |                | 3. Date of Earliest Transaction (Month/Day/Year) 12/13/2024                         |      |                    |         |               |                   | Officer (give title Other (specify below)  Chief Op. & Scientific Officer   |   |  |  |  |  |
| (Street) CORAL GABLES FL 33134                         |         |       | 4. If A        | 4. If Amendment, Date of Original Filed (Month/Day/Year)                            |      |                    |         |               | 6. Indiv<br>Line) | l <u></u>   |   |  |  |  |  |
| (City)   | (State) | (Zip) | n-Derivative   | ative Securities Acquired, Disposed of, or Benefic                                  |      |                    |         |               |                   | icially Owned   |   |  |  |  |  |
| 1. Title of Security (Instr. 3)  2. Trans. Date        |         |       | 2. Transaction | 2A. Deemed Execution Date,  |      | 4. Securities Acqu |         | •             |                   | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following               | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |  |  |  |
|  |         |       |                |   | Code | v                  | Amount  | (A) or<br>(D) | Price             | Reported<br>Transaction(s)<br>(Instr. 3 and 4)                              |   | (Instr. 4)                                 |  |  |  |
| Common stock, par value \$0.001 per share 12/13        |         |       |                |   | М    |                    | 235,000 | A             | \$4.01            | 921,996   | D   |  |  |  |  |

|   | (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 Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | Derivative |         | 6. Date Exerc<br>Expiration D<br>(Month/Day/ | ate                | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                                     | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | 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 Shares |   | Transaction(s)<br>(Instr. 4)   |  |  |
| Options to purchase                                 | \$4.01  | 12/13/2024                                 |   | M                            |   |            | 235,000 | (1)  | 01/02/2025         | Common  | 235,000                             | \$0   | 1,552,176  | D  |  |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

## **Explanation of Responses:**

common stock

1. Options vested in three annual tranches beginning on January 2, 2019.

/s/ Steve Miller

12/17/2024

\*\* 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).