FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|-----------|------------|---------------|-----------|
|           |            |               |           |

| 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). 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*     Gruber James R. |  |  |   | Eton Pharmaceuticals, Inc. [ ETON ] |   |  |        |  | (Che                                  | ck all application                            | able)   | Person(s) to Issuer  10% Owner  Other (specify |   |  |   |  |
|---|--|--|---|-------------------------------------|---|--|--------|--|---------------------------------------|---|---|--|---|--|---|--|
|   | ON PHARM   | irst)<br>IACEUTICALS<br>ARKWAY, SUIT               |   |                                     | 3. Date of Earliest Transaction (Month/Day/Year) 03/03/2023 |  |        |  |                                       |   | below)  |  |   |  |   |  |
| (Street) DEER Pa  |  |  | 60010<br>(Zip)  | 4.                                  | If Ame  | endment, [   | Date o | f Original Fi  | iled (N                               | Month/Da                                      | y/Year)   | Line   | )<br>【 Form fil                                     | ed by One R  | ing (Check App<br>eporting Person<br>han One Repon                | ı  |
|   |  | Та   | ble I - Non-De  | erivati                             | ve Se   | ecuritie   | s Ac   | quired, C  | Disp                                  | osed o  | f, or Be  | neficially                                     | Owned   |  |   |  |
| Date  |  |  | action 2A. Deemed Execution Date, if any (Month/Day/Year) |                                     | Code (Instr.  |  |        | 5. Amoun<br>Securities<br>Beneficia<br>Owned Fo<br>Reported  | Forn<br>lly (D) o<br>ollowing (I) (Ir | orm: Direct<br>0) or Indirect<br>) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4)                                       |  |   |  |   |  |
|   |  |  |   |                                     |   |  | Code   | v  | Amount (A) or (D)                     |   | r Price   | Transacti                                      | Transaction(s)<br>(Instr. 3 and 4)                  |  | (11301.4)   |  |
|   | 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  | rsion Date<br>rcise (Month/Day/Year)<br>of<br>tive | Execution Date, if any                                    | 4.<br>Transa<br>Code (<br>8)        |   | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed<br>of (D) (Instr.<br>3, 4 and 5) |        | 6. Date Exercisable a<br>Expiration Date<br>(Month/Day/Year) |                                       |   | and 7. Title and Amo<br>of Securities<br>Underlying<br>Derivative Secur<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<br>Transaction(s) | 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)  |        | Date<br>Exercisable  |                                       | piration<br>ate                               | Title   | Amount<br>or<br>Number<br>of Shares            |   | (Instr. 4)   |   |  |
| Stock<br>Option<br>(right to<br>buy)                      | \$3.47   | 03/03/2023 <sup>(1)</sup>                          |   | A                                   |   | 100,086  |        | (2)  | 02                                    | /19/2033                                      | Common<br>Stock   | 100,086  | \$0.00  | 200,086  | D   |  |

## **Explanation of Responses:**

- 1. Option was approved by the Compensation Committee of the Board of Directors as of February 20, 2023 and approved by the full Board of Directors on March 3, 2023.
- 2. The Shares subject to the option shall vest in 48 equal monthly installments from the date of grant until fully vested and exercisable on February 20, 2027.

/s/ James R. Gruber 03/03/2023

\*\* Signature of Reporting Person

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.