FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

| OMB APPROVAL | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|
| OMB Number: | 3235-0104 | | | | | | |
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| hours per response: | 0.5 | | | | | | |

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| O'Neill Gilmore Neil | | | 2. Date of Event Requiring Statement (Month/Day/Year) 06/07/2018 3. Issuer Name and Ticker or Trading Symbol Sarepta Therapeutics, Inc. [SRPT] | | | | | | | | |
|--|---------|----------|---|--|---|---|--|--|---|---|--|
| (Last) 215 FIRST ST | (First) | (Middle) | _ 63,67,2616 | | Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | I | 5. If Amendment, Date of Original Filed (Month/Day/Year) | | |
| | | | | | X | Officer (give title below) | Other (specify below) | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | |
| (Street) | | | | | | SVP & Chief Medica | cal Officer | | X Form filed by One Reporting Person | | |
| CAMBRIDGE MA 02142 | | | | | | Form filed by More than One Reporting Person | | | | | |
| (City) | (State) | (Zip) | | | | | | | | | |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | | |
| 1. Title of Security (Instr. 4) | | | | | nt of Securities ally Owned (Instr. 4) | | | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 4) 2. Date Exer Expiration D (Month/Day/ | | | ate | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | | 4. Convers or Exerc | ise Form: | (Instr. 5) | | | |
| | | | Date Exercisable | Expiration Date | n Title | | Amount or Number of Shares | Price of Derivativ Security | | t | |

Explanation of Responses:

Remarks:

No securities are beneficially owned.

No securities are beneficially owned.

/s/ David Tyronne Howton, as

Attorney-in-Fact for Gilmore 06/2

06/11/2018

Neil O'Neill

** Signature of Reporting Person Date

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

- * If the form is filed by more than one reporting person, see Instruction 5 (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.