FORM 4

Check this box if no longer subject to

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

|   | OMB APPROVAL             |           |  |  |  |  |  |  |  |  |
|---|--------------------------|-----------|--|--|--|--|--|--|--|--|
|   | OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |  |
|   | Estimated average burden |           |  |  |  |  |  |  |  |  |
| ı | hours per response:      | 0.5       |  |  |  |  |  |  |  |  |

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* BIBERSTEIN KATHRYN L |                                                                       |                                            |                        |            |                                         | 2. Issuer Name and Ticker or Trading Symbol Alkermes plc. [ ALKS ] |                                                                                                                |                                                                  |                                                |         |                         |                                                                                                |                                                                   | Relationship of Reporting Person(s) to Issuer (Check all applicable)     Director                                                              |                                                                                              |                                                                  |                                          |                                                                    |  |
|---------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|------------------------|------------|-----------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------|---------|-------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------|--|
| (Last) (First) (Middle) 852 WINTER ST.                        |                                                                       |                                            |                        |            |                                         | 3. Date of Earliest Transaction (Month/Day/Year) 09/11/2017        |                                                                                                                |                                                                  |                                                |         |                         |                                                                                                |                                                                   | X Officer (give title Other (specify below)  EVP/CAO/CCO Alks Inc; Sec ALKS                                                                    |                                                                                              |                                                                  |                                          |                                                                    |  |
| (Street) WALTH                                                | AM M                                                                  | Ā                                          | 02451                  |            | 4.1                                     |                                                                    |                                                                                                                |                                                                  |                                                |         |                         |                                                                                                |                                                                   | 6. Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting |                                                                                              |                                                                  |                                          |                                                                    |  |
| (City)                                                        | (Si                                                                   | tate)                                      | (Zip)                  |            |                                         |                                                                    |                                                                                                                |                                                                  |                                                |         |                         |                                                                                                |                                                                   | Person                                                                                                                                         |                                                                                              |                                                                  |                                          |                                                                    |  |
|                                                               |                                                                       | Tab                                        | le I - N               | lon-Deri   | vativ                                   | e Sec                                                              | curit                                                                                                          | ties A                                                           | cquire                                         | ed, D   | isposed o               | f, or B                                                                                        | eneficial                                                         | ly Owned                                                                                                                                       | l                                                                                            |                                                                  |                                          |                                                                    |  |
| Diameter Contains (mains)                                     |                                                                       | 2. Transaction<br>Date<br>(Month/Day/Year) |                        |            |                                         | 3.<br>Transaction<br>Code (Instr.<br>8)                            |                                                                                                                | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 an |                                                |         |                         | es<br>ally<br>Following                                                                        | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | oirect<br>direct<br>. 4)                                                                                                                       | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                                          |                                                                  |                                          |                                                                    |  |
|                                                               |                                                                       |                                            |                        |            |                                         |                                                                    |                                                                                                                | Code                                                             | v                                              | Amount  | (A) or<br>(D)           | Price                                                                                          | Transac                                                           | Reported Transaction(s) (Instr. 3 and 4)                                                                                                       |                                                                                              |                                                                  | (Instr. 4)                               |                                                                    |  |
| Ordinary Shares                                               |                                                                       |                                            | 09/11/2                | 09/11/2017 |                                         |                                                                    |                                                                                                                | M <sup>(1)</sup>                                                 |                                                | 13,566  | A                       | \$14.13                                                                                        | 70                                                                | ),455                                                                                                                                          |                                                                                              |                                                                  |                                          |                                                                    |  |
| Ordinary Shares                                               |                                                                       |                                            | 09/11/2                | 09/11/2017 |                                         |                                                                    |                                                                                                                | S <sup>(2)</sup>                                                 |                                                | 11,067  | D                       | \$51.1826                                                                                      | 5(3) 59                                                           | ,388                                                                                                                                           | D                                                                                            |                                                                  |                                          |                                                                    |  |
| Ordinary                                                      | Shares                                                                |                                            |                        | 09/11/2    | 2017                                    |                                                                    |                                                                                                                |                                                                  | <b>S</b> <sup>(2)</sup>                        |         | 2,499                   | D                                                                                              | \$51.7724                                                         | <sup>(4)</sup> 56                                                                                                                              | 56,889                                                                                       |                                                                  |                                          |                                                                    |  |
| Ordinary                                                      | Shares                                                                |                                            |                        |            |                                         |                                                                    |                                                                                                                |                                                                  |                                                |         |                         |                                                                                                |                                                                   | 36                                                                                                                                             | 36,848                                                                                       |                                                                  |                                          | By 2015<br>GRAT <sup>(5)</sup>                                     |  |
| Ordinary                                                      | Shares                                                                |                                            |                        |            |                                         |                                                                    |                                                                                                                |                                                                  |                                                |         |                         |                                                                                                |                                                                   | 1 57 157 1 1 1                                                                                                                                 |                                                                                              | By 2016<br>GRAT <sup>(6)</sup>                                   |                                          |                                                                    |  |
|                                                               |                                                                       | -                                          | Table I                |            |                                         |                                                                    |                                                                                                                |                                                                  |                                                |         | posed 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 |                                            | Execution Date, if any |            | 4.<br>Transaction<br>Code (Instr.<br>8) |                                                                    | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D) (Instr.<br>3, 4 and 5) |                                                                  | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y |         | ate                     | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Securi<br>(Instr. 3 and 4) |                                                                   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)                                                                                            | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownershi<br>Form:<br>y Direct (D)<br>or Indirec<br>(I) (Instr. 4 | wnership<br>orm:<br>rect (D)<br>Indirect | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|                                                               |                                                                       |                                            |                        |            | Code                                    | v                                                                  | (A)                                                                                                            | (D)                                                              | Date<br>Exerc                                  | cisable | Expiration<br>Date      | Title                                                                                          | Amount<br>or<br>Number<br>of<br>Shares                            |                                                                                                                                                |                                                                                              |                                                                  |                                          |                                                                    |  |
| Employee<br>Stock<br>Option<br>(Right to<br>Buy)              | \$14.13                                                               | 09/11/2017                                 |                        |            | M <sup>(1)</sup>                        |                                                                    |                                                                                                                | 13,566                                                           | (                                              | (7)     | 11/05/2017              | Ordinary<br>Shares                                                                             | 13,566                                                            | \$0                                                                                                                                            | 0                                                                                            |                                                                  | D                                        |                                                                    |  |

## **Explanation of Responses:**

- $1. \ This option exercise was effected pursuant to a Rule \ 10b5-1 \ trading plan \ adopted \ by the reporting person on \ 11/23/16.$
- 2. This sale was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on 11/23/16.
- 3. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$50.55 to \$51.54. Full information regarding the number of shares sold at each separate price can be furnished to the SEC staff upon request.
- 4. The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$51.605 to \$51.91. Full information regarding the number of shares sold at each separate price can be furnished to the SEC staff upon request. Cancel
- 5. Shares held by the Kathryn L. Biberstein 2015 Annuity Trust dated December 11, 2015 (the "2015 GRAT"). The Reporting Person is a trustee and beneficiary of the 2015 GRAT and may be deemed to hold voting and dispositive power with regard to the reported shares held by the 2015 GRAT.
- 6. Shares held by the Kathryn L. Biberstein 2016 Annuity Trust dated December 9, 2016 (the "2016 GRAT"). The Reporting Person is a trustee and beneficiary of the 2016 GRAT and may be deemed to hold voting and dispositive power with regard to the reported shares held by the 2016 GRAT.
- 7. These options are fully vested in accordance with their terms.

/s/ Jennifer Baptiste, attorney-

in-fact for Kathryn L.

09/13/2017

Date

Biberstein

\*\* Signature of Reporting Person

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 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.