

**FORM 5**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL	
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**ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

- Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
- Form 3 Holdings Reported.
- Form 4 Transactions Reported.

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>BIBERSTEIN KATHRYN L</u>  (Last) (First) (Middle) <u>852 WINTER ST.</u>  (Street) <u>WALTHAM MA 02451</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Alkermes plc. [ ALKS ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>EVP/CAO/CCO Alks Inc; Sec ALKS</u>
	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) <u>12/31/2016</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)  <input checked="" type="checkbox"/> Form filed by One Reporting Person  Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Ordinary Shares							38,687	D	
Ordinary Shares							36,848 <sup>(1)</sup>	I	By 2015 GRAT <sup>(2)</sup>
Ordinary Shares							57,152	I	By 2016 GRAT <sup>(3)</sup>

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A)	(D)	Date Exercisable	Expiration Date					

**Explanation of Responses:**

- Excludes 57,152 shares previously owned indirectly by the Kathryn L. Biberstein 2015 Grantor Retained Annuity Trust dated December 11, 2015 (the "2015 GRAT"), which were first transferred to the reporting person's direct beneficial ownership on December 13, 2014 pursuant to an annuity payment under the 2015 GRAT and subsequently contributed to the Kathryn L. Biberstein 2016 Annuity Trust dated December 9, 2016 (the "2016 GRAT") on December 14, 2016. Both the annuity payment and the contribution to the 2016 GRAT were exempt from reporting obligations by virtue of Rule 16a-13 promulgated under the Securities Exchange Act of 1934, as amended.
- Shares held by 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.
- Shares held by 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.

/s/ Jennifer Baptiste, attorney-in-fact for Kathryn L. Biberstein      02/10/2017

\*\* 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 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.