

Alkermes plc.  
Form 4  
December 15, 2016

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2015  
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).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
FRATES JAMES M

(Last) (First) (Middle)  
CONNAUGHT HOUSE, 1  
BURLINGTON ROAD  
(Street)

DUBLIN 4 Ireland

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
Alkermes plc. [ALKS]

3. Date of Earliest Transaction  
(Month/Day/Year)  
12/14/2016

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
SVP, Alks Inc; CFO ALKS

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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 Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(D)	Price
Ordinary Shares	12/14/2016		M <sup>(1)</sup>		15,000	A	\$ 14.13
Ordinary Shares	12/14/2016		M <sup>(1)</sup>		10,000	A	\$ 11.74
Ordinary Shares	12/14/2016		S <sup>(2)</sup>		24,900	D	\$ 54.7234 <sup>(3)</sup>
Ordinary Shares	12/14/2016		S <sup>(2)</sup>		100	D	\$ 55.2
Ordinary Shares							4,000
						I	By Sons

Ordinary Shares	41,041	I	By 2014 GRAT <sup>(4)</sup>
Ordinary Shares	16,562	I	By 2015 GRAT <sup>(5)</sup>
Ordinary Shares	11,421	I	By 2015 GRAT No. 2 <sup>(6)</sup>

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

**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 control number.**

SEC 1474  
(9-02)

**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 Underlying Securities (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 14.13	12/14/2016		M <sup>(1)</sup>	15,000	<sup>(7)</sup> 11/05/2017	Ordinary Shares 15,000
Employee Stock Option (Right to Buy)	\$ 11.74	12/14/2016		M <sup>(1)</sup>	10,000	<sup>(7)</sup> 05/17/2020	Ordinary Shares 10,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
FRATES JAMES M CONNAUGHT HOUSE 1 BURLINGTON ROAD DUBLIN 4 Ireland			SVP, Alks Inc; CFO ALKS	

## Signatures

/s/ Jennifer Baptiste, attorney-in-fact for James M.  
Frates

12/15/2016

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* 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).
- (1) This option exercise was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.
- (2) This sale was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.
- (3) The price reported in Column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$54.20 to \$55.19. Full information regarding the number of shares sold at each separate price can be furnished to the SEC staff upon request.  
Shares held by James M. Frates Grantor Retained Annuity Trust dated March 14, 2014 (the "GRAT"). The Reporting Person is a trustee and beneficiary of the GRAT and may be deemed to hold voting and dispositive power with regard to the reported shares held by the GRAT.
- (4) Shares held by the James M. Frates Grantor Retained Annuity Trust dated May 29, 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.
- (5) Shares held by the James M. Frates Grantor Retained Annuity Trust No. 2 dated November 25, 2015 (the "2015 GRAT No. 2"). The Reporting Person is a trustee and beneficiary of the 2015 GRAT No. 2 and may be deemed to hold voting and dispositive power with regard to the reported shares held by the 2015 GRAT No. 2.
- (6) Reporting Person is a trustee and beneficiary of the 2015 GRAT No. 2 and may be deemed to hold voting and dispositive power with regard to the reported shares held by the 2015 GRAT No. 2.
- (7) These options are fully vested in accordance with their terms.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.