

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).

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person * <u>FRATES JAMES M</u>  (Last) (First) (Middle) <u>CONNAUGHT HOUSE</u> <u>1 BURLINGTON ROAD</u>  (Street) <u>DUBLIN</u> <u>4 Ireland</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>SVP, Alks Inc; CFO ALKS</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>10/05/2016</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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	(A) or (D)	Price			
Ordinary Shares	08/04/2016		G	V	4,437	D	\$0	61,924 <sup>(1)(2)</sup>	D	
Ordinary Shares	10/05/2016		M		5,000	A	\$0	91,785	D	
Ordinary Shares	10/05/2016		F		2,353	D	\$46.43	89,432	D	
Ordinary Shares								4,000	I	By Sons
Ordinary Shares								41,041	I	By 2014 GRAT <sup>(3)</sup>
Ordinary Shares								16,562	I	By 2015 GRAT <sup>(4)</sup>
Ordinary Shares								30,000	I	By 2015 GRAT No. 2 <sup>(5)</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)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Performance Restricted Stock Units	<sup>(6)</sup>	10/05/2016		M			5,000	<sup>(7)</sup>	<sup>(7)</sup>	Ordinary Shares	5,000	\$0	0	D	

Explanation of Responses:

- Includes 9,760 shares received on June 2, 2016 pursuant to an annuity payment from the James M. Frates Grantor Retained Annuity Trust dated March 14, 2014 (the "2014 GRAT"), which was exempt from reporting obligations by virtue of Rule 16a-13 promulgated under the Securities Exchange Act of 1934, as amended.
- Includes 24,861 shares received on September 9, 2016 pursuant to an annuity payment from the James M. Frates Grantor Retained Annuity Trust dated May 29, 2015 (the "2015 GRAT"), which was exempt from reporting obligations by virtue of Rule 16a-13 promulgated under the Securities Exchange Act of 1934, as amended.
- 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.
- 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.
- 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.
- Each performance restricted stock unit represented a contingent right to receive one ordinary share of Alkermes plc.
- This performance restricted stock unit, which was granted to the reporting person on March 3, 2014, is fully vested in accordance with its terms.

/s/ Jennifer Baptiste, attorney-in-fact for James M. Frates 10/06/2016

\*\* 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.**