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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 Estimated average burden

Estimated average burden		
hours per response:		0.5

1. Name and Addre	1 0	Person*		_		ymbol <u>ICALS PLC</u> [(Check	tionship of Reportin all applicable) Director Officer (give title	10% C	
(Last) BLOCK 10-1, E CORPORATE F			3. Date 01/03	e of Earliest Transa /2017	ction (Month/E	Day/Year)	Х	below)	below; emarks	· · ·
(Street) DUBLIN 15 (City)	L2 (State)	(Zip)	4. If Ar	nendment, Date of	Original Filed	(Month/Day/Year)	6. Indiv Line) X	idual or Joint/Group Form filed by One Form filed by Mo Person	e Reporting Pers	son
		Table I - Nor	n-Derivative S	ecurities Acq	uired, Disp	oosed of, or Benefi	cially	Owned		
1. Title of Security	(Instr. 3)		2. Transaction Date	2A. Deemed Execution Date.	3. Transaction	4. Securities Acquired (A) Disposed Of (D) (Instr. 3. 4		5. Amount of Securities	6. Ownership Form: Direct	7. Nature of Indirect

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Code (4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securities Beneficially	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	Transaction(s) (Instr. 3 and 4)		(1150.4)
ADSs ⁽¹⁾	01/03/2017		A ⁽²⁾		52,000 ⁽³⁾	Α	\$0 ⁽⁴⁾	52,000	D	

 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. Transa Code (8)		5. Numb of Derivati Securiti Acquire (A) or Dispose of (D) (II 3, 4 and	ve es d ed nstr.	6. Date Exerc Expiration Da (Month/Day/Y	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	Amount or Number of Shares				
Stock Option (right to buy)	\$4.07	01/03/2017		A ⁽²⁾		7,500		(5)	02/01/2023	ADSs	7,500	\$0 ⁽⁴⁾	7,500	D	
Stock Option (right to buy)	\$7.36	01/03/2017		A ⁽²⁾		20,000		(6)	12/12/2023	ADSs	20,000	\$0 ⁽⁴⁾	20,000	D	
Stock Option (right to buy)	\$16.3	01/03/2017		A ⁽²⁾		50,000		(7)	12/11/2024	ADSs	50,000	\$0 ⁽⁴⁾	50,000	D	
Stock Option (right to buy)	\$14.35	01/03/2017		A ⁽²⁾		35,000		(8)	12/10/2025	ADSs	35,000	\$0 ⁽⁴⁾	35,000	D	
Stock Option (right to buy)	\$10.4	01/03/2017		A ⁽²⁾		65,000		(9)	12/14/2026	ADSs	65,000	\$0 ⁽⁴⁾	65,000	D	

Explanation of Responses:

1. The issuer's "ADSs" are American Depositary Shares, with each ADS representing one ordinary share, nominal value 0.122 Euros per share, of the issuer; ADSs are represented by American Depositary Receipts.

2. On 12/31/16, Flamel Technologies S.A. ("Flamel") merged with and into Avadel Pharmaceuticals plc ("Avadel"). As a result of the Merger, Flamel's outstanding ordinary shares were cancelled and exchanged on a 1-for-1 basis for newly issued ordinary shares of Avadel, and all outstanding American Depositary Shares (ADSs) representing Flamel ordinary shares were cancelled and exchanged on a 1-for-1 basis for Avadel ordinary shares. The reporting person filed a Form 4 solely to report dispositions of Flamel securities as a result of the Merger, and filed a Form 3 to reflect the reporting person's new status as a director and/or executive officer of Avadel. This Form 4 reports the reporting person's acquisition of the same number and type of securities of Avadel in the Merger. The reporting person made no market sales or purchases in connection with the dispositions reported in the Form 4 referenced above or the acquisitions reported in this Form 4.

3. Includes (a) 10,000 restricted ADSs granted under the issuer's "Free Share" award program on 12/12/2013, all of which will be issued to the reporting person on the fourth anniversary of the grant date; (b) 10,000 restricted ADSs granted under the issuer's "Free Share" award program on 12/11/2014, all of which will be issued to the reporting person on the fourth anniversary of the grant date; (c) 15,000 restricted ADSs granted under the issuer's "Free Share" award program on 8/10/2016, all of which will be issued to the reporting person on the second anniversary of the grant date; and (d) 10,000 restricted ADSs granted under the issuer's "Free Share" award program on 12/14/2016, all of which will be issued to the reporting person on the second anniversary of the grant date;

4. Flamel Ordinary Shares and Flamel ADSs were exchanged in the Merger for an equal number of Avadel Ordinary Shares and Avadel ADSs (as applicable), respectively.

5. Options become exercisable as to 1,875 ADSs on each of the first four anniversaries after the 02/01//2013 grant date.

6. Options become exercisable as to 5,000 ADSs on each of the first four anniversaries after the 12/12/2013 grant date.

7. Options become exercisable as to 12.500 ADSs on each of the first four anniversaries after the 12/11/2014 grant date.

8. Options become exercisable as to 8,750 ADSs on each of the first four anniversaries after the 12/10/2015 grant date.

9. Options become exercisable as to 16,250 ADSs on each of the first four anniversaries after the 12/14/2016 grant date.

Remarks:

/s/ Phillandas T. Thompson, as

attorney-in-fact for Scott

Macke

01/03/2017

** 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.