

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person * Tayton-Martin Helena Katrina (Last) (First) (Middle) BROCK HOUSE, SHEEPDROVE, LAMBOURN (Street) HUNGERFORD, X0 RG17 7XA (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 01/01/2016	3. Issuer Name and Ticker or Trading Symbol Adaptimmune Therapeutics PLC [ADAP]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Chief Operating Officer	5. If Amendment, Date Original Filed (Month/Day/Year)
		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 Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Ordinary Shares with a nominal value of GBP0.001 per share	1,815,000	D	

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

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Option to purchase Ordinary Shares	(1)	01/25/2022	Ordinary Shares	192,500	\$ 0.1671 (5)	D	
Option to purchase Ordinary Shares	(2)	01/01/2023	Ordinary Shares	742,500	\$ 0.1671 (6)	D	
Option to purchase Ordinary Shares	(3)	04/14/2024	Ordinary Shares	850,000	\$ 0.1671 (7)	D	
Option to purchase Ordinary Shares	(4)	12/19/2024	Ordinary Shares	1,750,000	\$ 0.5308 (8)	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Tayton-Martin Helena Katrina BROCK HOUSE, SHEEPDROVE, LAMBOURN HUNGERFORD, X0 RG17 7XA			Chief Operating Officer	

Signatures

/s/ Helen Katrina Tayton-Martin Name: Helen Katrina Tayton-Martin	01/04/2016
**Signature of Reporting Person	Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 5(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) Currently exercisable as to 144,300 Ordinary Shares and will be exercisable as to 48,200 Ordinary Shares on January 25, 2016.
- (2) Currently exercisable as to 694,500 Ordinary Shares and will be exercisable as to 48,000 Ordinary Shares on January 1, 2017.
- (3) Currently exercisable as to 212,500 Ordinary Shares and will be exercisable as to the remainder ratably in annual installments on the fourteenth of April from April 14, 2016 through April 14, 2018.
- (4) Exercisable as to 437,500 Ordinary Shares on December 19, 2015 and will be exercisable as to the remainder in monthly installments of 36,400 Ordinary Shares on the nineteenth of each month from January 19, 2016 through November 19, 2018, and in one installment of 38,500 Ordinary Shares on December 19, 2018.
- (5) The exercise price was converted from GBP0.112 based on the noon buying rate of the Federal Reserve Bank of New York for the U.S. dollar on the date of grant. The actual exercise price will be the pounds sterling amount regardless of the exchange rate on the date of grant or of exercise.
- (6) The exercise price was converted from GBP0.112 based on the noon buying rate of the Federal Reserve Bank of New York for the U.S. dollar on the date of grant. The actual exercise price will be the pounds sterling amount regardless of the exchange rate on the date of grant or of exercise.
- (7) The exercise price was converted from GBP0.112 based on the noon buying rate of the Federal Reserve Bank of New York for the U.S. dollar on the date of grant. The actual exercise price will be the pounds sterling amount regardless of the exchange rate on the date of grant or of exercise.
- (8) The exercise price was converted from GBP0.3557 based on the noon buying rate of the Federal Reserve Bank of New York for the U.S. dollar on the date of grant. The actual exercise price will be the pounds sterling amount regardless of the exchange rate on the date of grant or of exercise.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

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