

---

---

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, DC 20549

---

**SCHEDULE 13G**  
(Rule 13d-102)

**INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT  
TO §240.13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED  
PURSUANT TO §240.13d-2**

**Under the Securities Exchange Act of 1934  
(Amendment No.    )\***

---

**Silence Therapeutics plc**  
(Name of Issuer)

**Ordinary shares, nominal value £0.05 per share**  
(Title of Class of Securities)

**G8128Y157**  
(CUSIP Number)

**December 31, 2021**  
(Date of Event Which Requires Filing of this Statement)

---

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

---

---

1	NAMES OF REPORTING PERSONS	
	Mallinckrodt plc	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY:	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Ireland	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER
		0
	6	SHARED VOTING POWER
		5,062,167 (1)
	7	SOLE DISPOSITIVE POWER
		0
	8	SHARED DISPOSITIVE POWER
		5,062,167 (1)
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	5,062,167 (1)	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
	Not Applicable	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	5.64% (2)	
12	TYPE OF REPORTING PERSON	
	CO	

- (1) Represents ordinary shares of the Issuer held by Cache Holdings Limited, an indirect wholly-owned subsidiary of Mallinckrodt plc. Mallinckrodt plc does not own any ordinary shares of the Issuer, but may be deemed to beneficially own the ordinary shares held by Cache Holdings Limited.
- (2) The denominator for this calculation is based on 89,777,000 ordinary shares of the Issuer outstanding as of September 30, 2021, as reported in the Issuer's Form 6-K filed with the U.S. Securities and Exchange Commission on November 16, 2021.

1	NAMES OF REPORTING PERSONS	
	Cache Holdings Limited	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY:	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Bermuda	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER
		0
	6	SHARED VOTING POWER
		5,062,167 (1)
	7	SOLE DISPOSITIVE POWER
		0
	8	SHARED DISPOSITIVE POWER
		5,062,167 (1)
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	5,062,167 (1)	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
	Not Applicable	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	5.64% (2)	
12	TYPE OF REPORTING PERSON	
	CO	

- (1) Represents ordinary shares of the Issuer held by Cache Holdings Limited, an indirect wholly-owned subsidiary of Mallinckrodt plc. Mallinckrodt plc does not own any ordinary shares of the Issuer, but may be deemed to beneficially own the ordinary shares held by Cache Holdings Limited.
- (2) The denominator for this calculation is based on 89,777,000 ordinary shares of the Issuer outstanding as of September 30, 2021, as reported in the Issuer's Form 6-K filed with the U.S. Securities and Exchange Commission on November 16, 2021.

**Item 1. (a) Name of Issuer:**

Silence Therapeutics plc

**(b) Address of Issuer's Principal Executive Offices:**

72 Hammersmith Road, London W14 8TH, United Kingdom

**Items 2 (a) Name of Person Filing:**

Mallinckrodt plc  
Cache Holdings Limited

**(b) Address of Principal Business Office or, if None, Residence:**

Mallinckrodt plc - College Business & Technology Park, Cruiserath, Blanchardstown, Dublin 15, Ireland

Cache Holdings Limited - Victoria Hall, 5th Floor, 31 Victoria Street, Hamilton HM 10 Bermuda

**(c) Citizenship:**

Mallinckrodt plc – Ireland  
Cache Holdings Limited – Bermuda

**(d) Title of Class of Securities:**

Ordinary Shares, nominal value £0.05 per share

**(e) CUSIP Number:**

G8128Y157

**Item 3. Not applicable.****Item 4. Ownership:**

(a) Amount beneficially owned: 5,062,167 ordinary shares (1)

(b) Percent of class: 5.64% (2)

(c) Number of shares to which such Reporting Persons have:

(i) Sole power to vote or to direct the vote: 0

(ii) Shared power to vote or to direct the vote: 5,062,167 (1)

(iii) Sole power to dispose or to direct the disposition of: 0

(iv) Shared power to dispose or to direct the disposition of: 5,062,167 (1)

(1) Represents ordinary shares of the Issuer held by Cache Holdings Limited, an indirect wholly-owned subsidiary of Mallinckrodt plc. Mallinckrodt plc does not own any ordinary shares of the Issuer, but may be deemed to beneficially own the ordinary shares held by Cache Holdings Limited.

- (2) The denominator for this calculation is based on 89,777,000 ordinary shares of the Issuer outstanding as of September 30, 2021, as reported in the Issuer's Form 6-K filed with the U.S. Securities and Exchange Commission on November 16, 2021.

**Item 5. Ownership of Five Percent or Less of a Class.**

Not Applicable.

**Item 6. Ownership of More than Five Percent on Behalf of Another Person.**

Not Applicable.

**Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.**

Not Applicable.

**Item 8. Identification and Classification of Members of the Group.**

Not Applicable.

**Item 9. Notice of Dissolution of Group.**

Not Applicable.

**Item 10. Certification.**

Not Applicable.

**Exhibits:**

Exhibit 1 – Joint Filing Statement

**SIGNATURES**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 7, 2022

MALLINCKRODT PLC

/s/ Stephanie D. Miller

\_\_\_\_\_  
Name: Stephanie D. Miller

Title: Vice President, Corporate Secretary and General  
Counsel, International

CACHE HOLDINGS LIMITED

/s/ Stephanie D. Miller

\_\_\_\_\_  
Name: Stephanie D. Miller

Title: Vice President and Corporate Secretary

Joint Filing Agreement

Pursuant to and in accordance with the Securities Exchange Act of 1934, as amended, and the rules and regulations thereunder, each party hereto hereby agrees to the joint filing, on behalf of each of them, of any filing required by such party under Section 13 of the Exchange Act or any rule or regulation thereunder (including any amendment, restatement, supplement, and/or exhibit thereto) with the U.S. Securities and Exchange Commission (and, if such security is registered on a national securities exchange, also with the exchange) with respect to the ordinary shares of Silence Therapeutics plc, and further agrees to the filing, furnishing, and/or incorporation by reference of this agreement as an exhibit thereto. This agreement shall remain in full force and effect until revoked by any party hereto in a signed writing provided to each other party hereto, and then only with respect to such revoking party.

It is understood and agreed that the joint filing of this Schedule 13G shall not be construed as an admission that the reporting persons named herein constitute a group for purposes of Regulation 13D-G of the Securities Exchange Act of 1934, nor is a joint venture for purposes of the Investment Company Act of 1940.

IN WITNESS WHEREOF, each party hereto, being duly authorized, has caused this agreement to be executed and effective as of February 7, 2022.

MALLINCKRODT PLC

/s/ Stephanie D. Miller

Name: Stephanie D. Miller

Title: Vice President, Corporate Secretary and General  
Counsel, International

CACHE HOLDINGS LIMITED

/s/ Stephanie D. Miller

Name: Stephanie D. Miller

Title: Vice President and Corporate Secretary