

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

**SCHEDULE TO  
(RULE 14D-100)**

**Tender Offer Statement Pursuant to Section 14(d)(1) or 13(e)(1)  
of the Securities Exchange Act of 1934  
(Amendment No. 2)**

**CADENCE PHARMACEUTICALS, INC.**

(Name of Subject Company)

**MADISON MERGER SUB, INC.**

(Offeror)

**MALLINCKRODT PUBLIC LIMITED COMPANY**

(Parent of Offeror)

(Names of Filing Persons)

**COMMON STOCK, \$0.0001 PAR VALUE**

(Title of Class of Securities)

**12738T100**

(CUSIP Number of Class of Securities)

**Peter G. Edwards, Esq.**

**Senior Vice President and General Counsel**

**675 James S. McDonnell Blvd.**

**Hazelwood, Missouri 63042**

**United States**

**(314) 654-2000**

(Name, address and telephone number of person authorized to receive notices and communications on behalf of filing persons)

*with copies to:*

**Adam O. Emmerich, Esq.**

**Benjamin M. Roth, Esq.**

**Wachtell, Lipton, Rosen & Katz**

**51 West 52nd Street**

**New York, NY 10019**

**(212) 403-1000**

**CALCULATION OF FILING FEE**

<b>Transaction Valuation*</b>	<b>Amount of Filing Fee**</b>
\$1,344,572,479	\$173,181

\* Estimated for purposes of calculating the filing fee only. The transaction valuation was calculated by adding the sum of (i) 89,183,960 shares of common stock, par value \$0.0001 per share (the "Shares"), of Cadence Pharmaceuticals, Inc. ("Cadence") outstanding multiplied by the offer price of \$14.00 per share, (ii) 1,203,000 Shares subject to unvested restricted stock units multiplied by the offer price of \$14.00 per share, (iii) 10,316,980 Shares issuable pursuant to outstanding options with an exercise price less than the offer price of \$14.00 per share, multiplied by \$7.58, which is the offer price of \$14.00 per share minus the weighted average exercise price for such options of \$6.42 per share and (iv) 137,620 Shares issuable pursuant to outstanding warrants, multiplied by \$6.92, which is the offer price of \$14.00 per share minus the weighted average exercise price for such warrants of \$7.08 per share. The calculation of the filing fee is based on information provided by Cadence as of February 17, 2014.

\*\* The filing fee was calculated in accordance with Rule 0-11 under the Securities Exchange Act of 1934, as amended, and Fee Rate Advisory No. 1 for Fiscal Year 2014, issued August 30, 2013, by multiplying the Transaction Valuation by 0.00012880.

Check the box if any part of the fee is offset as provided by Rule 0-11(a)(2) and identify the filing with which the offsetting fee was previously paid. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

Amount Previously Paid: \$173,181

Form or Registration No.: Schedule TO

Filing Party: Madison Merger Sub, Inc. and Mallinckrodt plc

Date Filed: February 19, 2014

Check the box if the filing relates solely to preliminary communications made before the commencement of a tender offer.

Check the appropriate boxes below to designate any transactions to which the statement relates:

- third-party tender offer subject to Rule 14d-1.
- issuer tender offer subject to Rule 13e-4.
- going-private transaction subject to Rule 13e-3.
- amendment to Schedule 13D under Rule 13d-2.

Check the following box if the filing is a final amendment reporting the results of the tender offer:

This Amendment No. 2 (this "Amendment") amends and supplements the Tender Offer Statement on Schedule TO filed by Mallinckrodt plc, an Irish public limited company ("Parent"), and Madison Merger Sub, Inc., a Delaware corporation ("Purchaser") and a wholly owned indirect subsidiary of Parent, with the Securities and Exchange Commission on February 19, 2014 (together with any subsequent amendments and supplements thereto, the "Schedule TO"). The Schedule TO relates to the tender offer by Purchaser for all of the outstanding shares of common stock, par value \$0.0001 per share ("Shares"), of Cadence Pharmaceuticals, Inc., a Delaware corporation ("Cadence"), at a price of \$14.00 per share, net to the seller in cash, without interest thereon and less any applicable withholding taxes, upon the terms and conditions set forth in the offer to purchase dated February 19, 2014 (the "Offer to Purchase"), a copy of which is attached as Exhibit (a)(1)(A), and in the related letter of transmittal (the "Letter of Transmittal"), a copy of which is attached as Exhibit (a)(1)(B), which, as each may be amended or supplemented from time to time, collectively constitute the "Offer."

All the information set forth in the Offer to Purchase, including Schedule I thereto, is incorporated by reference herein in response to Items 1 through 9 and Item 11 of the Schedule TO, and is supplemented by the information specifically provided in this Amendment.

Capitalized terms used but not defined in this Amendment shall have the meanings assigned to such terms in the Schedule TO.

**Item 11. Additional Information.**

**Regulation M-A Item 1011**

The Offer to Purchase and Item 11 of the Schedule TO are hereby amended and supplemented by deleting the second and third paragraphs under the subheading "Compliance with the HSR Act" of Section 16 of the Offer to Purchase entitled "Certain Legal Matters; Regulatory Approvals" and replacing such paragraphs with the following:

"Cadence and Parent each filed a Premerger Notification and Report Form under the HSR Act with the FTC and the Antitrust Division in connection with the purchase of Shares in the Offer on February 18, 2014. The required waiting period with respect to the Offer expired at 11:59 p.m., New York City time, on March 5, 2014, without any action having been taken by the FTC or the Antitrust Division. Accordingly, the condition to the Offer relating to the expiration or termination of the waiting period under the HSR Act has been satisfied."

**SIGNATURES**

After due inquiry and to the best of their knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: March 6, 2014

**MADISON MERGER SUB, INC.**

By: /s/ Kathleen A. Schaefer  
Name: Kathleen A. Schaefer  
Title: President

**MALLINCKRODT PUBLIC LIMITED COMPANY**

By: /s/ Peter G. Edwards  
Name: Peter G. Edwards  
Title: Senior Vice President and General Counsel

## EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>
(a)(1)(A)	Offer to Purchase, dated February 19, 2014.*
(a)(1)(B)	Letter of Transmittal.*
(a)(1)(C)	Notice of Guaranteed Delivery.*
(a)(1)(D)	Letter to Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees.*
(a)(1)(E)	Letter to Clients for Use by Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees.*
(a)(1)(F)	Joint Press Release issued by Mallinckrodt plc and Cadence Pharmaceuticals, Inc. on February 11, 2014 (incorporated by reference to Exhibit 99.2 to the Current Report on Form 8-K filed by Mallinckrodt plc with the Securities and Exchange Commission on February 11, 2014).
(a)(1)(G)	Presentation of Mallinckrodt plc — Acquisition of Cadence Pharmaceuticals, Inc., dated February 11, 2014 (incorporated by reference to Exhibit 99.3 to the Current Report on Form 8-K filed by Mallinckrodt plc with the Securities and Exchange Commission on February 11, 2014).
(a)(1)(H)	Transcript of Mallinckrodt Conference Call dated February 11, 2014 (incorporated by reference to Exhibit 99.1 to the Schedule TO-C filed by Mallinckrodt plc with the Securities and Exchange Commission on February 11, 2014).
(a)(1)(I)	Excerpts from Transcript of Leerink Swann Global Healthcare Conference, dated February 13, 2014 (incorporated by reference to Exhibit 99.1 to the Schedule TO-C filed by Mallinckrodt plc with the Securities and Exchange Commission on February 14, 2014).
(a)(1)(J)	Summary Advertisement as published in the <i>New York Times</i> on February 19, 2014.*
(b)(1)	Debt Commitment Letter, dated as of February 10, 2014, among Deutsche Bank AG New York Branch, Deutsche Bank AG Cayman Islands Branch, Deutsche Bank Securities Inc. and Mallinckrodt plc.*
(b)(2)	Joinder Agreement to Debt Commitment Letter, from Barclays Bank PLC, Citigroup Global Markets Inc., Wells Fargo Bank, National Association and Wells Fargo Securities LLC to Mallinckrodt plc, Deutsche Bank AG New York Branch and Deutsche Bank Securities Inc., dated as of February 20, 2014.*
(d)(1)	Agreement and Plan of Merger, dated as of February 10, 2014, by and among Mallinckrodt plc, Madison Merger Sub, Inc. and Cadence Pharmaceuticals, Inc. (incorporated by reference to Exhibit 2.1 to the Current Report on Form 8-K filed by Mallinckrodt plc with the Securities and Exchange Commission on February 11, 2014).
(d)(2)	Tender and Support Agreement, dated as of February 10, 2014, by and among Mallinckrodt plc, Madison Merger Sub, Inc. and each of the persons set forth on Schedule A thereto (incorporated by reference to Exhibit 99.1 to the Current Report on Form 8-K filed by Mallinckrodt plc with the Securities and Exchange Commission on February 11, 2014).
(g)	None.
(h)	None.

\* Previously filed.