

ADVENTRX PHARMACEUTICALS INC  
Form 8-K/A  
October 25, 2011

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 8-K/A  
(Amendment No. 2)  
CURRENT REPORT**

**Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934**

**Date of Report (Date of earliest event reported): April 8, 2011**

**ADVENTRX Pharmaceuticals, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**

**001-32157**

**84-1318182**

(State or other jurisdiction of incorporation)

(Commission File Number)

(IRS Employer Identification No.)

**12390 El Camino Real, Suite 150, San Diego, CA**

**92130**

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code: **(858) 552-0866**

**Not applicable**

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**EXPLANATORY NOTE**

On April 8, 2011, ADVENTRX Pharmaceuticals, Inc. (the Company) completed its acquisition of SynthRx, Inc. ( SynthRx ) pursuant to the terms of the Agreement and Plan of Merger dated February 12, 2011, by and among the Company, SRX Acquisition Corporation, a wholly owned subsidiary of the Company, SynthRx and, solely with respect to Sections 2 and 8 of the agreement, an individual who was a principal stockholder of SynthRx, and SynthRx became a wholly owned subsidiary of the Company. The Company's acquisition of SynthRx and related matters were reported in the Company's Current Report on Form 8-K filed on April 11, 2011 (the Original Current Report) and the financial statements of SynthRx and the pro forma financial information required by Item 9.01(a)(1) and (b)(1) of Form 8-K were reported in the Company's Amendment No. 1 to the Original Current Report filed on June 3, 2011 ( Amendment No. 1 ).

The Company is filing this Amendment No. 2 to the Original Current Report to provide the financial statements of SynthRx for the three months ended March 31, 2011 and unaudited pro forma condensed combined financial information for the six months ended June 30, 2011. Except as described above, all information in and exhibits to the Original Current Report and Amendment No. 1 remain unchanged.

**Item 9.01 Financial Statements and Exhibits.**

**(a) Financial Statements of Businesses Acquired**

The following financial statements of SynthRx are attached as Exhibit 99.4 to this report and are incorporated herein by reference:

Balance sheet (unaudited) of SynthRx, Inc. (a development stage enterprise) as of March 31, 2011 and the related statements of operations and cash flows (unaudited) for the three months ended March 31, 2011 and 2010, and the period from inception (January 12, 2004) through March 31, 2011, and the notes related thereto

**(b) Pro Forma Financial Information**

The following unaudited pro forma financial information is attached as Exhibit 99.5 to this report and is incorporated herein by reference:

Unaudited pro forma condensed combined statement of operations for the six months ended June 30, 2011, and the notes related thereto

**(c) Exhibits.**

The list of exhibits called for by this Item is incorporated by reference to the Exhibit Index filed with this report.

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**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**ADVENTRX Pharmaceuticals, Inc.**

Dated: October 25, 2011

By: /s/ Patrick L. Keran

Name: Patrick L. Keran

Title: President and Chief Operating  
Officer

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**Exhibit Index**

**Exhibit**

<b>No.</b>	<b>Description</b>
2.1*(1)	Agreement and Plan of Merger, dated February 12, 2011, by and among the registrant, SRX Acquisition Corporation, SynthRx, Inc. and, solely with respect to Sections 2 and 8, the Stockholders Agent
10.1*(1)	Stockholders Voting and Transfer Restriction Agreement, dated February 12, 2011, by and among the registrant, each of the principal stockholders of SynthRx, Inc. and, solely with respect to Section 3(c), the Stockholders Agent
10.2*(1)	License Agreement, dated June 8, 2004, between SynthRx, Inc. and CytRx Corporation, as amended by that certain Letter Agreement Re: Amendment to License Agreement, dated August 3, 2006, and that certain Agreement and Amendment No. 2 to License Agreement, dated December 1, 2010
23.1 (2)	Consent of J.H. Cohn LLP
99.1 (1)	Press Release issued by ADVENTRX Pharmaceuticals, Inc. on April 11, 2011
99.2 (2)	Audited balance sheets of SynthRx, Inc. (a development stage enterprise) as of December 31, 2010 and 2009 and the related audited statements of operations, stockholders deficit and cash flows for the years then ended and for the period from inception (January 12, 2004) through December 31, 2010, and the notes related thereto
99.3 (2)	Unaudited pro forma condensed combined balance sheet as of December 31, 2010 and the related unaudited pro forma condensed combined statement of operations for the year then ended, and the notes related thereto
99.4	Balance sheet (unaudited) of SynthRx, Inc. (a development stage enterprise) as of March 31, 2011 and the related statements of operations and cash flows (unaudited) for the three months ended March 31, 2011 and 2010, and the period from inception (January 12, 2004) through March 31, 2011, and the notes related thereto
99.5	Unaudited pro forma condensed combined statement of operations for the six months ended June 30, 2011, and the notes related thereto
* Certain confidential portions of this exhibit were omitted by means of redacting a portion of the text. Confidential treatment of such confidential portions was requested by the registrant under Rule 24b-2 under the Securities Exchange Act of 1934, as amended, and has been granted by order of the U.S. Securities and Exchange Commission dated June 6, 2011.	
(1)	Filed with the registrant's Current Report on Form 8-K on April 11, 2011 (SEC file number 001-32157-11752769)
(2)	Filed with the registrant's Amendment No. 1 to Current Report on Form 8-K on June 3, 2011 (SEC file number 001-32157-1189227)

