

ADVENTRX PHARMACEUTICALS INC  
Form 8-K  
April 27, 2010

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

**FORM 8-K**

**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 27, 2010**

**ADVENTRX Pharmaceuticals, Inc.**  
(Exact name of registrant as specified in its charter)

<b>Delaware</b> (State or other Jurisdiction of Incorporation)	<b>001-32157</b> (Commission File Number)	<b>84-1318182</b> (IRS Employer Identification No.)
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<b>6725 Mesa Ridge Road, Suite 100</b> <b>San Diego, CA</b> (Address of Principal Executive Offices)	<b>92121</b> (Zip Code)
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Registrant's telephone number, including area code: **(858) 552-0866**

**N/A**  
(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))



**Item 8.01. Other Events.**

On April 27, 2010, ADVENTRX Pharmaceuticals, Inc. issued a press release announcing its plans to resubmit its new drug application for ANX-530 (vinorelbine injectable emulsion), or Exelbine™, to the U.S. Food and Drug Administration in the fourth quarter of 2010. The press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits.

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

**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: April 27, 2010

By: /s/ Patrick Keran  
Name: Patrick Keran  
Title: President and Chief Operating Officer

**EXHIBIT INDEX**

Exhibit No.	Description
99.1	Press Release, dated April 27, 2010

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