ADVENTRX PHARMACEUTICALS INC Form S-3MEF January 04, 2010

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As filed with the Securities and Exchange Commission on January 4, 2010

Registration No. 333-

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

# Form S-3 REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

#### ADVENTRX Pharmaceuticals, Inc.

(Exact name of registrant as specified in its charter)

Delaware 2834 84-1318182

(State or other jurisdiction of incorporation or organization)

(Primary Standard Industrial Classification Code Number)

(I.R.S. Employer Identification Number)

6725 Mesa Ridge Road, Suite 100, San Diego, CA 92121 (858) 552-0866

(Address, including zip code, and telephone number, including area code, of registrant s principal executive offices)

Brian M. Culley Principal Executive Officer ADVENTRX Pharmaceuticals, Inc. 6725 Mesa Ridge Road, Suite 100 San Diego, CA 92121 Telephone: (858) 552-0866

(Name, address, including zip code, and telephone number, including area code, of agent for service)

With a Copy to:

Michael S. Kagnoff, Esq. DLA Piper LLP (US) 4365 Executive Drive, Suite 1100 San Diego, CA 92121 Telephone: (858) 677-1400 Patrick L. Keran, Esq.
Principal Financial and Accounting Officer
and General Counsel
ADVENTRX Pharmaceuticals, Inc.
6725 Mesa Ridge Road, Suite 100
San Diego, CA 92121
Telephone: (858) 552-0866

**Approximate date of commencement of proposed sale to the public:** As soon as practicable after the effective date of this Registration Statement.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933 check the following box. o

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective

registration statement for the same offering. b

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. o

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective statement for the same offering o

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated Accelerated filer o Non-accelerated filer o Smaller reporting (Do not check if a smaller reporting company b company)

#### CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered (1) Common Stock, par value \$0.001 per share Preferred Stock, par value \$0.001 per share	Proposed Maximum Aggregate Offering Price(2)	Amount of Registration Fee(4)(5)
Debt Securities(3)		
Warrants		
Units		
Total	\$ 3,901,311	\$278.16

(1) There are being registered hereunder such indeterminate number of shares of common stock, such indeterminate number of shares of preferred stock, such indeterminate principal amount of debt securities. and such indeterminate number of warrants to purchase common stock, preferred stock or debt securities as will have an

aggregate initial

offering price not

to exceed

\$3,901,311. This

does not include

\$25,000,000 in

securities

previously

registered

pursuant to the

Registrant s

Registration

Statement on

Form S-3 (File

No. 333-159376)

declared effective

June 4, 2009 (the

Registration

Statement ). Any

securities

registered

hereunder may be

sold separately or

as units with

other securities

registered

hereunder. The

proposed

maximum initial

offering price per

unit will be

determined, from

time to time, by

the registrant in

connection with

the issuance by

the registrant of

the securities

registered

hereunder. The

securities

registered also

include such

indeterminate

number of shares

of common stock

and preferred

stock and amount

of debt securities

as may be issued

upon conversion

of or exchange for preferred stock or debt securities that provide for conversion or exchange, upon exercise of warrants or pursuant to the antidilution provisions of any such securities. In addition, pursuant to Rule 416 under the Securities Act, the shares being registered hereunder include such indeterminate number of shares of common stock and preferred stock as may be issuable with respect to the shares being registered hereunder as a result of stock splits, stock dividends or similar

(2) The proposed maximum initial offering price per unit will be determined, from time to time, by the registrant in connection with the issuance by the registrant of the securities registered hereunder and is not specified as to each class of

transactions.

security pursuant to General Instruction II.D. of Form S-3. The Registrant has estimated the proposed maximum aggregate offering price solely for the purpose of calculating the registration fee pursuant to Rule 457(o) under the Securities Act of 1933, as amended (the Securities Act ).

(3) If any debt securities are issued at an original issue discount, then the offering price of such debt securities shall be in such greater principal amount as shall result in an aggregate initial offering price not to exceed \$3,901,311, less the aggregate dollar amount of all securities previously issued hereunder.

(4) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(o) under the Securities Act. Pursuant to Rule

416 under the Securities Act, the shares being registered hereunder include such indeterminate number of shares of common stock as may be issuable with respect to the shares being registered hereunder as a result of stock splits, stock dividends, anti-dilution provisions, or similar transactions. No additional registration fee is

#### (5) This registration

being paid for these shares.

fee was previously paid by the Registrant pursuant to Rule 457(p) under the Securities Act. The Registrant previously paid a registration fee of \$10,700 pursuant to a registration statement on Form S-3 (File No. 333-133729) (the Prior Registration Statement ),

originally filed with the

Commission on May 2, 2006 and declared effective on May 8, 2006.

Pursuant to

Rule 415(a)(5)

under the

Securities Act,

the Prior

Registration

Statement

expired on

May 8, 2009. Of

the \$100,000,000

securities

registered

pursuant to the

**Prior Registration** 

Statement, only

\$39,998,750 of

the securities

were sold before

the Prior

Registration

Statement

expired. Pursuant

to Rule 457(p),

the amount of the

registration fee

associated with

the unsold

securities from

the Prior

Registration

Statement,

\$3,348, was

applied to the

registration fee of

\$1,395 associated

with the

Registration

Statement and

offsets entirely

the \$278.16

registration fee

for this

registration

statement.

This registration statement shall become effective upon filing with the Commission in accordance with Rule 462(b) under the Securities Act of 1933, as amended.

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# EXPLANATORY NOTE AND INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The Registration Statement on Form S-3 is being filed with the Securities and Exchange Commission (the Commission ) pursuant to Rule 462(b) under the Securities Act of 1933, as amended, for the sole purpose of registering additional securities of the same class as were included in our Registration Statement on Form S-3, File No. 333-159376, declared effective June 4, 2009. The contents of such Registration Statement, including the exhibits thereto, are hereby incorporated by reference.

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#### **SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of San Diego, State of California, on January 4, 2010.

#### ADVENTRX PHARMACEUTICALS, INC.

By: /s/ Brian M. Culley
Brian M. Culley
Principal Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Brian M. Culley	Chief Business Officer and Senior Vice President (Principal Executive Officer)	January 4, 2010
Brian M. Culley	\ 1	
/s/ Patrick L. Keran	General Counsel, Secretary and Vice President, Legal (Principal Financial and	January 4, 2010
Patrick L. Keran	Accounting Officer)	
*	Chair of the Board	January 4, 2010
Jack Lief		
*	Director	January 4, 2010
Michael M. Goldberg		
*	Director	January 4, 2010
Mark J. Pykett		
*	Director	January 4, 2010
Eric K. Rowinsky		
*By: /s/ Brian M. Culley Brian M. Culley, Attorney-in-Fact		

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#### **EXHIBIT INDEX**

Exhibit Number	Description
5.1	Opinion of DLA Piper LLP (US)
23.1	Consent of J.H. Cohn LLP, independent registered public accounting firm
23.2	Consent of DLA Piper LLP (US) (included in Exhibit 5.1)
*24.1	Power of Attorney (included on signature page)

\* Previously filed with the Registrant s registration statement on Form S-3 (File No. 333-159376).