AVEO PHARMACEUTICALS INC Form SC 13G February 11, 2011

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

#### **SCHEDULE 13G**

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

Aveo Pharmaceuticals, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

053588109

(CUSIP Number)

December 31, 2010

(Date of Event Which Requires Filing of this Statement)

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

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

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).

<sup>\*</sup> 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.

CUSIP No. 053588109 Page of 5 Pages NAMES OF REPORTING PERSONS 1. Biogen Idec Inc. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) 2. (a) o (b) o SEC USE ONLY **3.** CITIZENSHIP OR PLACE OF ORGANIZATION 4. Delaware (USA) SOLE VOTING POWER 5. NUMBER OF 2,877,700 **SHARES** SHARED VOTING POWER BENEFICIALLY 6. OWNED BY **EACH** SOLE DISPOSITIVE POWER 7. REPORTING **PERSON** 2,877,700 SHARED DISPOSITIVE POWER WITH 8.

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,877,700

9.

CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

o

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

11.

10.

8.1%

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

**12.** 

CO

CUSIP No. 053588109 Page of 5 Pages 3 Item 1(a). Name of Issuer: Aveo Pharmaceuticals, Inc. Address of Issuer s Principal Executive Offices: Item 1(b). 75 Sidney Street, Cambridge, MA 02139 Item 2(a). Name of Person Filing: Biogen Idec Inc. Item 2(b). Address of Principal Business Office, or if None, Residence: 133 Boston Post Road, Weston, MA 02493 Item 2(c). Citizenship: Delaware (USA) Item 2(d). Title of Class of Securities: Common Stock Item 2(e). CUSIP Number: 053588109 Item 3. If this statement is filed pursuant to Sections 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a: (a) o Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78o). (b) o Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c). (c) o Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c). (d) o Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8). (e) o An investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E); (f) o An employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F); (g) o A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G); (h) o A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); (i) o A church plan that is excluded from the definition of an investment company under section

3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);

(j) o A non-U.S. institution in accordance with Section 240.13d-1(b)(1)(ii)(J);

(k) o Group, in accordance with Section 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with Section 240.13d-1(b)(1)(ii)(J), please specify the type of institution:\_\_\_\_\_

CUSIP 1	No. 053588109	Page	4	of	5 Pages
issuer id	Ownership.  de the following information regarding the aggregate number and percentage entified in Item 1.  mount beneficially owned: 2,877,700	of the cla	ss of se	ecuriti	es of the
(b) P	ercent of class: 8.1%				
(c) N (i	Sole power to vote or to direct the vote: 2,877,700				
(i	i) Shared power to vote or to direct the vote				
(i	ii) Sole power to dispose or to direct the disposition of: 2,877,700				
(i	v) Shared power to dispose or to direct the disposition of				
Item 5. Ownership of 5 Percent or Less of a Class.  If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than 5 percent of the class of securities, check the following o.					
Item 6.	Ownership of More Than 5 Percent on Behalf of Another Person. Not applicable.				
Item 7.	Identification and Classification of the Subsidiary Which Acquired the Se Parent Holding Company or Control Person. Not applicable.	ecurity Be	ing Rep	orted	on by the
Item 8.	Identification and Classification of Members of the Group. Not applicable.				
Item 9.	Notice of Dissolution of Group. Not applicable.				
Item 10.	Certifications. Not applicable.				

CUSIP No. 053588109

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#### **SIGNATURE**

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 11, 2011

/s/ Paul J. Clancy
Paul J. Clancy
Executive Vice President and Chief
Financial Officer