

AVEO PHARMACEUTICALS INC  
 Form 4  
 May 17, 2016

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 EVNIN ANTHONY B

2. Issuer Name and Ticker or Trading Symbol  
 AVEO PHARMACEUTICALS INC  
 [AVEO]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
 C/O AVEO PHARMACEUTICALS, INC., ONE BROADWAY, 14TH FLOOR

3. Date of Earliest Transaction (Month/Day/Year)  
 05/13/2016

Director  10% Owner  
 Officer (give title below)  Other (specify below)

(Street)  
 CAMBRIDGE, MA 02142

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				Code V Amount (A) or (D) Price			
Common Stock	05/13/2016		A	129,533 A	168,414	D	
Common Stock					1,147,068	I	By Funds (2)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Common Stock Warrants (right to buy)	\$ 1	05/13/2016		A	129,533	(3) (4)	Common Stock	129,533

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
EVNIN ANTHONY B C/O AVEO PHARMACEUTICALS, INC. ONE BROADWAY, 14TH FLOOR CAMBRIDGE, MA 02142	X			

## Signatures

/s/ Anthony Evnin  
Date: 05/17/2016

\*\*Signature of Reporting Person

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 4(b)(v).
  - \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The reported securities are included within 129,533 Units purchased by the reporting person for \$0.965 per Unit. Each Unit consists of one share of common stock and one warrant to purchase one share of common stock.  
Consists of (a) 206,452 shares of common stock held by Venrock Associates, or VA, (b) 917,569 shares of common stock held by Venrock Associates III, L.P., or VA III, (c) 22,938 shares of common stock held by Venrock Entrepreneurs Fund III, L.P., or VEF III, and (d) 109 shares of common stock held by VEF Management III, LLC, or VEFM III. Dr. Evnin is a General Partner of VA. Venrock Management III, LLC, or VM III, is the sole General Partner of VA III. VEFM III, is the sole General Partner of VEF III. Dr. Evnin is a Member of VM III and VEFM III. Dr. Evnin expressly disclaims beneficial ownership over all shares held by or on behalf of VA, VA III, VEF III, VM III, and VEFM III, except to the extent of his indirect pecuniary interest therein.
  - (3) The warrants are immediately exercisable upon issuance.
  - (4) The warrants expire five years from their date of issuance.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.