SEPRACOR INC /DE/ Form SC 13G January 20, 2005

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# **SCHEDULE 13G**

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

# Acadia Pharmaceuticals Inc.

(Name of Issuer)

#### **Common Stock**

(Title of Class of Securities)

#### US0042251084

(CUSIP Number)

#### January 10, 2005

(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)
- ý Rule 13d-1(c)
- o Rule 13d-1(d)

<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.

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).

## CUSIP No. US0042251084

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Sepracor Inc. 22-2536587		
2.	Check the Appropriate Box if a (a) (b)	a Member of a Group (See o o	Instructions)
3.	SEC Use Only		
4.	Citizenship or Place of Organization Delaware		
Number of Shares Beneficially Owned by Each Reporting Person With	5.		Sole Voting Power 1,077,029 shares
	6.		Shared Voting Power 0 shares
	7.		Sole Dispositive Power 1,077,029 shares
	8.		Shared Dispositive Power 0 shares
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 1,077,029		
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11.	Percent of Class Represented by Amount in Row (9) 6.4%		
12.	Type of Reporting Person (See CO	Instructions)	
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Item 1.			
	(a)	Name of Issuer Acadia Pharmaceuticals Inc.	(the Issuer )
	(b)	Address of Issuer s Principa 3911 Sorrento Valley Bouley San Diego, CA 92121	
Item 2.			
	(a)	Name of Person Filing Sepracor Inc.	
	(b)	Address of Principal Busines 84 Waterford Drive Marlborough, MA 01752	s Office or, if none, Residence
	(c)	Citizenship Delaware corporation	
	(d)	Title of Class of Securities Common Stock, par value \$0	0.0001 per share (the Common Stock ).
	(e)	CUSIP Number US0042251084.	
		0500.220100	
Item 3.	If this statement is		(b) or 240.13d-2(b) or (c), check whether the person filing is a:
Item 3.	If this statement is a		Broker or dealer registered under section 15 of the Act (15 U.S.C.
Item 3.		filed pursuant to §§240.13d-1	
Item 3.	(a) (b)	filed pursuant to §§240.13d-1	Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).  Insurance company as defined in section 3(a)(19) of the Act (15
Item 3.	(a) (b) (c)	filed pursuant to §\$240.13d-10 o o	Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
Item 3.	(a) (b)	filed pursuant to §§240.13d-1	Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).  Investment company registered under section 8 of the Investment
Item 3.	(a) (b) (c)	filed pursuant to §\$240.13d-10 o o	Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
Item 3.	(a) (b) (c) (d)	filed pursuant to §\$240.13d-10 o o o	Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);  An employee benefit plan or endowment fund in accordance with
Item 3.	(a) (b) (c) (d) (e)	filed pursuant to §\$240.13d-10 0 0 0 0	Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);  An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);  A parent holding company or control person in accordance with
Item 3.	(a) (b) (c) (d) (e) (f)	filed pursuant to §\$240.13d-10	Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);  An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);  A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);  A savings associations as defined in Section 3(b) of the Federal
Item 3.	(a) (b) (c) (d) (e) (f)	filed pursuant to \$\$240.13d-10	Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);  An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);  A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of
Item 3.	(a) (b) (c) (d) (e) (f) (g) (h)	filed pursuant to \$\$240.13d-10	Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);  An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);  A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);  A church plan that is excluded from the definition of an investment

#### Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

1,077,029 shares of Common Stock

(b) Percent of class:

6.4%

(c) Number of shares as to which the person has:

(ii)

(i) Sole power to vote or to direct the vote

1,077,029 shares of Common Stock Shared power to vote or to direct the vote

0 shares

(iii) Sole power to dispose or to direct the disposition of

1,077,029 shares of Common Stock

(iv) Shared power to dispose or to direct the disposition of

0 shares

#### Item 5. Ownership of Five 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 five percent of the class of securities, check the following O.

## Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not Applicable

# Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent

**Holding Company or Control Person** 

Not Applicable

#### Item 8. Identification and Classification of Members of the Group

Not Applicable

## Item 9. Notice of Dissolution of Group

Not Applicable

## Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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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.

January 19, 2005 Date

SEPRACOR INC.

Signature

Robert F. Scumaci Executive Vice President, Finance and Administration, and Treasurer Name/Title

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Signature 6