
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

Amylyx Pharmaceuticals, Inc.

(Name of Issuer)

Common Stock, \$0.0001 par value per share

(Title of Class of Securities)

03237H101

(CUSIP Number)

01/13/2025

(Date of Event Which Requires Filing of this Statement)

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

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

SCHEDULE 13G

CUSIP No. 03237H101

Names of Reporting Persons

1 Point72 Asset Management, L.P.

Check the appropriate box if a member of a Group (see instructions)

- 2 (a)
 (b)

3 Sec Use Only

Citizenship or Place of Organization

4 DELAWARE

Number of 5 Sole Voting Power
Shares

Beneficially Owned by Each Reporting Person With: 0.00
Shared Voting Power
6
4,820,333.00
Sole Dispositive Power
7
0.00
Shared Dispositive Power
8
4,820,333.00

Aggregate Amount Beneficially Owned by Each Reporting Person

4,820,333.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

Percent of class represented by amount in row (9)

5.6 %

Type of Reporting Person (See Instructions)

PN

SCHEDULE 13G

CUSIP No. 03237H101

Names of Reporting Persons

Point72 Capital Advisors, Inc.

Check the appropriate box if a member of a Group (see instructions)

(a)

(b)

Sec Use Only

Citizenship or Place of Organization

DELAWARE

Sole Voting Power

5

0.00

Shared Voting Power

6

4,820,333.00

Sole Dispositive Power

7

0.00

Shared Dispositive Power

8

4,820,333.00

Aggregate Amount Beneficially Owned by Each Reporting Person

4,820,333.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

Percent of class represented by amount in row (9)

5.6 %
Type of Reporting Person (See Instructions)

12

CO

SCHEDULE 13G

CUSIP No. 03237H101

Names of Reporting Persons

1

Steven A. Cohen

Check the appropriate box if a member of a Group (see instructions)

2

(a)

(b)

3

Sec Use Only

Citizenship or Place of Organization

4

UNITED STATES

Sole Voting Power

5

0.00

Number of
Shares

Shared Voting Power

6

Beneficially
Owned by
Each

4,820,333.00

Sole Dispositive Power

7

Reporting
Person

0.00

With:

Shared Dispositive

8

Power

4,820,333.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

4,820,333.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11

5.6 %

Type of Reporting Person (See Instructions)

12

IN

SCHEDULE 13G

Item 1.

Name of issuer:

(a)

Amylyx Pharmaceuticals, Inc.

Address of issuer's principal executive offices:

(b)

43 THORNDIKE STREET CAMBRIDGE MA 02141

Item 2.

(a)

Name of person filing:

This statement is filed by: (i) Point72 Asset Management, L.P. ("Point72 Asset Management") with respect to the shares of common stock, \$0.0001 par value per share ("Shares"), of Amylyx Pharmaceuticals, Inc. (the "Issuer") held by Point72 Associates, LLC, an investment fund it manages ("Point72 Associates"); (ii) Point72 Capital Advisors, Inc. ("Point72 Capital Advisors Inc.") with respect to Shares held by Point72 Associates; and (iii) Steven A. Cohen ("Mr. Cohen") with respect to Shares beneficially owned by Point72 Asset Management and Point72 Capital Advisors Inc. Each of Cubist Systematic Strategies, LLC, Point72 (DIFC) Limited, and Point72 Asia (Singapore) Pte. Ltd. are advisors under common control with Point72 Asset Management, and each acts as a sub-advisor with respect to a portion of the Shares reported herein. Point72 Asset Management, Point72 Capital Advisors Inc., and Mr. Cohen have entered into a Joint Filing Agreement, a copy of which is filed with this Schedule 13G as Exhibit 99.1, pursuant to which they have agreed to file this Schedule 13G jointly in accordance with the provisions of Rule 13d-1(k) of the Securities Exchange Act of 1934 (the "Act").

Address or principal business office or, if none, residence:

- (b) The address of the principal business office of Point72 Asset Management, Point72 Capital Advisors Inc., and Mr. Cohen is 72 Cummings Point Road, Stamford, CT 06902.

Citizenship:

- (c) Point72 Asset Management is a Delaware limited partnership. Point72 Capital Advisors Inc. is a Delaware corporation. Mr. Cohen is a United States citizen.

Title of class of securities:

- (d) Common Stock, \$0.0001 par value per share

CUSIP No.:

- (e) 03237H101

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
- (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
- (g) A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h) A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) 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) A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:
- (k) Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

Amount beneficially owned:

The information required by Item 4(a) is set forth in Row 9 of the cover page for each of the Reporting Persons and is incorporated herein by reference. Such information is as of the close of business on January 13, 2025. Point72 Asset Management, Point72 Capital Advisors Inc., and Mr. Cohen own directly no Shares. Pursuant to an investment management agreement, Point72 Asset Management maintains investment and voting power with respect to the securities held by Point72 Associates. Point72 Capital Advisors Inc. is the general partner of Point72 Asset Management. Mr. Cohen controls each of Point72 Asset Management and Point72 Capital Advisors Inc. The filing of this statement should not be construed as an admission that any of the foregoing persons or any Reporting Person is, for the purposes of Section 13 of the Act, the beneficial owner of the Shares reported herein. The aggregate percentage of Shares reported to be beneficially owned by each Reporting Person is based on 85,688,365 Shares outstanding as of the completion of the Issuer's underwritten public offering expected to close on January 13, 2025, as disclosed in the Issuer's prospectus supplement filed on Form 424(b)(5) with the Securities and Exchange Commission on January 10, 2025.

Percent of class:

- (b) 5.6 %

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

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

The information required by Item 4(c)(i) is set forth in Row 5 of the cover page for each of the Reporting Persons and is incorporated herein by reference. Such information is as of the close of business on January 13, 2025.

(ii) Shared power to vote or to direct the vote:

The information required by Item 4(c)(ii) is set forth in Row 6 of the cover page for each of the Reporting Persons and is incorporated herein by reference. Such information is as of the close of business on January 13, 2025.

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

The information required by Item 4(c)(iii) is set forth in Row 7 of the cover page for each of the Reporting Persons and is incorporated herein by reference. Such information is as of the close of business on January 13, 2025.

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

The information required by Item 4(c)(iv) is set forth in Row 8 of the cover page for each of the Reporting Persons and is incorporated herein by reference. Such information is as of the close of business on January 13, 2025.

Item 5. Ownership of 5 Percent or Less of a Class.

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than 5 percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

Point72 Associates has the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, more than 5 percent of the outstanding Shares.

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. Certifications:

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, other than activities solely in connection with a nomination under ?? 240.14a-11.

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.

Point72 Asset Management, L.P.

Signature: /s/ Jason M. Colombo

Name/Title: Jason M. Colombo, Authorized Person

Date: 01/14/2025

Point72 Capital Advisors, Inc.

Signature: /s/ Jason M. Colombo

Name/Title: Jason M. Colombo, Authorized Person

Date: 01/14/2025

Steven A. Cohen

Signature: /s/ Jason M. Colombo

Exhibit Information

Exhibit 99.1: Joint Filing Agreement

**JOINT ACQUISITION STATEMENT
PURSUANT TO RULE 13d-1(k)**

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G shall be filed on behalf of each of the undersigned without the necessity of filing additional joint filing agreements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained herein and therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

Date: January 14, 2025

POINT72 ASSET MANAGEMENT, L.P.

/s/ Jason M. Colombo

Name: Jason M. Colombo

Title: Authorized Person

POINT72 CAPITAL ADVISORS, INC.

/s/ Jason M. Colombo

Name: Jason M. Colombo

Title: Authorized Person

STEVEN A. COHEN

/s/ Jason M. Colombo

Name: Jason M. Colombo

Title: Authorized Person