

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 4)*

Praxis Precision Medicines, Inc.

(Name of Issuer)

Common Stock, par value \$0.0001 per share

(Title of Class of Securities)

74006W207

(CUSIP Number)

03/31/2025

(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. 74006W207

1

Names of Reporting Persons

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

	Sole Voting Power
5	0.00
Number of Shares Beneficially Owned by Each Reporting Person With:	Shared Voting Power
6	1,146,795.00
	Sole Dispositive Power
7	0.00
	Shared Dispositive Power
8	1,146,795.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	1,146,795.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)
	☐
11	Percent of class represented by amount in row (9)
	5.5 %
12	Type of Reporting Person (See Instructions)
	PN

Comment for Type of Reporting Person: The information set forth on this cover page and in Item 4(b) reflects information as of the close of business on May 14, 2025 and includes 511,030 shares of Common Stock (as defined in Item 2(a)) issuable upon exercise of warrants. As of March 31, 2025, the Reporting Person may have been deemed to beneficially own 844,564 shares of Common Stock (including 511,030 shares of Common Stock issuable upon exercise of warrants), representing 4.1% of the Common Stock outstanding as of such time.

SCHEDULE 13G

CUSIP No. 74006W207

1	Names of Reporting Persons
	Point72 Capital Advisors, Inc.
	Check the appropriate box if a member of a Group (see instructions)
2	☐ (a)
	☒ (b)
3	Sec Use Only
4	Citizenship or Place of Organization
	DELAWARE
	Sole Voting Power
5	0.00
Number of Shares Beneficially Owned by Each Reporting Person With:	Shared Voting Power
6	1,146,795.00
	Sole Dispositive Power
7	0.00
	Shared Dispositive Power
8	1,146,795.00

9	Aggregate Amount Beneficially Owned by Each Reporting Person
	1,146,795.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)
	☐
11	Percent of class represented by amount in row (9)
	5.5 %
12	Type of Reporting Person (See Instructions)
	CO

Comment for Type of Reporting Person: The information set forth on this cover page and in Item 4(b) reflects information as of the close of business on May 14, 2025 and includes 511,030 shares of Common Stock issuable upon exercise of warrants. As of March 31, 2025, the Reporting Person may have been deemed to beneficially own 844,564 shares of Common Stock (including 511,030 shares of Common Stock issuable upon exercise of warrants), representing 4.1% of the Common Stock outstanding as of such time.

SCHEDULE 13G

CUSIP No. 74006W207

	Names of Reporting Persons
1	Point72 Biotech Private Investments, LLC
	Check the appropriate box if a member of a Group (see instructions)
2	☐ (a)
	☒ (b)
3	Sec Use Only
4	Citizenship or Place of Organization
	DELAWARE
	Sole Voting Power
5	0.00
Number of Shares Beneficially Owned by Each Reporting Person With:	Shared Voting Power
6	65,933.00
	Sole Dispositive Power
7	0.00
	Shared Dispositive Power
8	65,933.00
	Aggregate Amount Beneficially Owned by Each Reporting Person
9	65,933.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)
	☐
11	Percent of class represented by amount in row (9)
	0.3 %
12	Type of Reporting Person (See Instructions)
	OO

Comment for Type of Reporting Person: The information set forth on this cover page and in Item 4(b) reflects information as of March 31, 2025 and as of the close of business on May 14, 2025.

SCHEDULE 13G

CUSIP No. 74006W207

1	Names of Reporting Persons
	Differentiated Ventures Investments, LLC
	Check the appropriate box if a member of a Group (see instructions)
2	☐ (a)
	☒ (b)
3	Sec Use Only
4	Citizenship or Place of Organization
	DELAWARE
	Sole Voting Power
5	0.00
Number of	Shared Voting Power
Shares	6
Beneficially	65,933.00
Owned by	Sole Dispositive Power
Each	7
Reporting	0.00
Person	Shared Dispositive
With:	Power
	8
	65,933.00
	Aggregate Amount Beneficially Owned by Each Reporting Person
9	65,933.00
	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	0.3 %
	Type of Reporting Person (See Instructions)
12	OO

Comment for Type of Reporting Person: The information set forth on this cover page and in Item 4(b) reflects information as of March 31, 2025 and as of the close of business on May 14, 2025.

SCHEDULE 13G

CUSIP No. 74006W207

1	Names of Reporting Persons
	72 Investment Holdings, LLC
2	Check the appropriate box if a member of a Group (see instructions)

☐ (a)
☒ (b)

3 Sec Use Only
Citizenship or Place of Organization

4 DELAWARE

Sole Voting Power

5 0.00

Number of
Shares

Shared Voting Power

Beneficially
Owned by

6 65,933.00

Each

Sole Dispositive Power

Reporting
Person

7 0.00

With:

Shared Dispositive

8 Power

65,933.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9 65,933.00

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 0.3 %

Type of Reporting Person (See Instructions)

12 OO

Comment for Type of Reporting Person: The information set forth on this cover page and in Item 4(b) reflects information as of March 31, 2025 and as of the close of business on May 14, 2025.

SCHEDULE 13G

CUSIP No. 74006W207

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

Number of
Shares

Sole Voting Power

5 0.00

Beneficially
Owned by

Shared Voting Power

Each

6 1,212,728.00

Reporting
Person

Sole Dispositive Power

With:

7 0.00

8 Shared Dispositive
Power

1,212,728.00

Aggregate Amount Beneficially Owned by Each Reporting Person

1,212,728.00

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



Percent of class represented by amount in row (9)

5.8 %

Type of Reporting Person (See Instructions)

IN

Comment for Type of Reporting Person: The information set forth on this cover page and in Item 4(b) reflects information as of the close of business on May 14, 2025 and includes 511,030 shares of Common Stock issuable upon exercise of warrants. As of March 31, 2025, the Reporting Person may have been deemed to beneficially own 910,497 shares of Common Stock (including 511,030 shares of Common Stock issuable upon exercise of warrants), representing 4.4% of the Common Stock outstanding as of such time.

SCHEDULE 13G

Item 1.

Name of issuer:

(a)

Praxis Precision Medicines, Inc.

Address of issuer's principal executive offices:

(b)

99 High Street, 30th Floor Boston MA 02110

Item 2.

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, par value \$0.0001 per share ("Common Stock") of Praxis Precision Medicines, Inc. (the "Issuer") held by (and shares of Common Stock issuable upon exercise of the warrants held by) Point72 Associates, LLC, an investment fund it manages ("Point72 Associates"); (ii) Point72 Capital Advisors, Inc. ("Point72 Capital Advisors Inc.") with respect to the shares of Common Stock held by (and shares of Common Stock issuable upon exercise of the warrants held by) Point72 Associates; (iii) Point72 Biotech Private Investments, LLC ("Point72 Biotech") with respect to the shares of Common Stock of which it is the holder; (iv) Differentiated Ventures Investments, LLC ("Differentiated Ventures"), the managing member of Point72 Biotech, with respect to the shares of Common Stock held by Point72 Biotech; (v) 72 Investment Holdings, LLC ("72 Investment Holdings"), the sole member of Differentiated Ventures, with respect to the shares of Common Stock held by Point72 Biotech, and (vi) Steven A. Cohen ("Mr. Cohen") with respect to the shares of Common Stock beneficially owned by Point72 Asset Management, Point72 Capital Advisors Inc., Point72 Biotech, Differentiated Ventures, and 72 Investment Holdings.

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., Point72 Biotech, Differentiated Ventures, 72 Investment Holdings, 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. Point72 Biotech, Differentiated Ventures, and 72 Investment Holdings are Delaware limited liability companies. Mr. Cohen is a United States citizen.

Title of class of securities:

(d)

Common Stock, par value \$0.0001 per share

(e)

CUSIP No.:

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);
- ☐ 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:
- (j) ☐ Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

Amount beneficially owned:

- (a) 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 May 14, 2025. Such information as of March 31, 2025 is set forth in the footnote on such cover page. Point72 Asset Management, Point72 Capital Advisors Inc., and Mr. Cohen own directly no shares of Common Stock. 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. Differentiated Ventures is the managing member of Point72 Biotech and may be deemed to share beneficial ownership over the shares of Common Stock held by Point72 Biotech. 72 Investment Holdings is the sole member of Differentiated Ventures and may be deemed to share beneficial ownership of the shares of Common Stock of which Differentiated Ventures may be deemed the beneficial owner. Mr. Cohen controls each of Point72 Biotech, Differentiated Ventures, and 72 Investment Holdings. The aggregate percentage of the shares of Common Stock reported to be beneficially owned by each Reporting Person as of March 31, 2025, is based on 20,674,280 shares of Common Stock outstanding, which is the sum of: (i) 20,163,250 shares of Common Stock outstanding as of February 26, 2025, as reported in the Issuer's Annual Report on Form 10-K for the fiscal year ended December 31, 2024, filed with the Securities and Exchange Commission (the "SEC") on February 28, 2025; and (ii) 511,030 shares of Common Stock issuable upon exercise of the warrants reported herein. The aggregate percentage of the shares of Common Stock reported to be beneficially owned by each Reporting Person as of May 14, 2025, is based on 20,880,012 shares of Common Stock outstanding, which is the sum of: (i) 20,368,982 shares of Common Stock outstanding as of April 30, 2025, as reported in the Issuer's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2025, filed with the SEC on May 2, 2025; and (ii) 511,030 shares of Common Stock issuable upon the exercise of the warrants reported herein. 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 Securities Exchange Act of 1934, the beneficial owner of the shares of Common Stock reported herein.

Percent of class:

- (b) 5.8% %
- (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 May 14, 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 May 14, 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 May 14, 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 May 14, 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 of Common Stock.

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: 05/15/2025

Point72 Capital Advisors, Inc.

Signature: /s/ Jason M. Colombo

Name/Title: Jason M. Colombo, Authorized Person

Date: 05/15/2025

Point72 Biotech Private Investments, LLC

Signature: /s/ Vincent Tortorella

Name/Title: Vincent Tortorella, Authorized Person

Date: 05/15/2025

Differentiated Ventures Investments, LLC

Signature: /s/ Vincent Tortorella

Name/Title: Vincent Tortorella, Authorized Person

Date: 05/15/2025

72 Investment Holdings, LLC

Signature: /s/ Jason M. Colombo

Name/Title: Jason M. Colombo, Authorized Person

Date: 05/15/2025

Steven A. Cohen

Signature: /s/ Jason M. Colombo

Name/Title: Jason M. Colombo, Authorized Person

Date: 05/15/2025