

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 7)*

Scynexis, Inc.

(Name of Issuer)

Common Stock, par value \$0.001 per share

(Title of Class of Securities)

811292200

(CUSIP Number)

09/30/2025

(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. 811292200

1	Names of Reporting Persons Avidity Partners Management LP
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☒ (b)
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 0.00
	6	Shared Voting Power 4,281,284.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 4,281,284.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 4,281,284.00	
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) 9.9 %	
12	Type of Reporting Person (See Instructions) IA, PN	

SCHEDULE 13G

CUSIP No.	811292200
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1	Names of Reporting Persons Avidity Partners Management (GP) LLC	
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☒ (b)	
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 0.00
	6	Shared Voting Power 4,281,284.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 4,281,284.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 4,281,284.00	
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) 9.9 %
12	Type of Reporting Person (See Instructions) OO

SCHEDULE 13G

CUSIP No.	811292200
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1	Names of Reporting Persons Avidity Capital Partners Fund (GP) LP	
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☒ (b)	
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 0.00
	6	Shared Voting Power 4,281,284.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 4,281,284.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 4,281,284.00	
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) 9.9 %	
12	Type of Reporting Person (See Instructions) PN	

SCHEDULE 13G

CUSIP No.	811292200
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1	Names of Reporting Persons Avidity Capital Partners (GP) LLC

2	Check the appropriate box if a member of a Group (see instructions)	
	☐ (a)	☒ (b)
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 0.00
	6	Shared Voting Power 4,281,284.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 4,281,284.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 4,281,284.00	
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) 9.9 %	
12	Type of Reporting Person (See Instructions) OO	

SCHEDULE 13G

CUSIP No.	811292200
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1	Names of Reporting Persons Avidity Master Fund LP	
2	Check the appropriate box if a member of a Group (see instructions)	
	☐ (a)	☒ (b)
3	Sec Use Only	
4	Citizenship or Place of Organization CAYMAN ISLANDS	

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 3,698,070.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 3,698,070.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 3,698,070.00	
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) 8.5 %	
12	Type of Reporting Person (See Instructions) PN	

SCHEDULE 13G

CUSIP No.	811292200
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1	Names of Reporting Persons Avidity Private Master Fund I LP	
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☒ (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization CAYMAN ISLANDS	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 4,516,757.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 4,516,757.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 4,516,757.00	
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) 9.9 %
12	Type of Reporting Person (See Instructions) PN

SCHEDULE 13G

CUSIP No.	811292200
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1	Names of Reporting Persons Michael Gregory	
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☒ (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization UNITED STATES	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 4,281,284.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 4,281,284.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 4,281,284.00	
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) 9.9 %	
12	Type of Reporting Person (See Instructions) HC, IN	

SCHEDULE 13G

Item 1.

- (a) Name of issuer:
Scynexis, Inc.
- (b) Address of issuer's principal executive offices:
1 Evertrust Plaza, 13th Floor, Jersey City, New Jersey 07302-6548

Item 2.

(a) **Name of person filing:**

Avidity Partners Management LP
Avidity Partners Management (GP) LLC
Avidity Capital Partners Fund (GP) LP
Avidity Capital Partners (GP) LLC
Avidity Master Fund LP
Avidity Private Master Fund I LP
Michael Gregory

(b) **Address or principal business office or, if none, residence:**

Avidity Partners Management LP
2828 N Harwood Street, Suite 1220
Dallas, Texas 75201
United States of America

Avidity Partners Management (GP) LLC
2828 N Harwood Street, Suite 1220
Dallas, Texas 75201
United States of America

Avidity Capital Partners Fund (GP) LP
2828 N Harwood Street, Suite 1220
Dallas, Texas 75201
United States of America

Avidity Capital Partners (GP) LLC
2828 N Harwood Street, Suite 1220
Dallas, Texas 75201
United States of America

Avidity Master Fund LP
2828 N Harwood Street, Suite 1220
Dallas, Texas 75201
United States of America

Avidity Private Master Fund I LP
2828 N Harwood Street, Suite 1220
Dallas, Texas 75201
United States of America

Michael Gregory
c/o Avidity Partners Management LP
2828 N Harwood Street, Suite 1220
Dallas, Texas 75201
United States of America

(c) **Citizenship:**

Avidity Partners Management LP - Delaware
Avidity Partners Management (GP) LLC - Delaware
Avidity Capital Partners Fund (GP) LP - Delaware
Avidity Capital Partners (GP) LLC - Delaware
Avidity Master Fund LP - Cayman Islands
Avidity Private Master Fund I LP - Cayman Islands
Michael Gregory - United States

(d) **Title of class of securities:**

Common Stock, par value \$0.001 per share

(e) **CUSIP No.:**

811292200

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

(a) Amount beneficially owned:

Avidity Partners Management LP - 4,281,284
Avidity Partners Management (GP) LLC - 4,281,284
Avidity Capital Partners Fund (GP) LP - 4,281,284
Avidity Capital Partners (GP) LLC - 4,281,284
Avidity Master Fund LP - 3,698,070
Avidity Private Master Fund I LP - 4,516,757
Michael Gregory - 4,281,284

(b) Percent of class:

Avidity Partners Management LP - 9.9%
Avidity Partners Management (GP) LLC - 9.9%
Avidity Capital Partners Fund (GP) LP - 9.9%
Avidity Capital Partners (GP) LLC - 9.9%
Avidity Master Fund LP - 8.5%
Avidity Private Master Fund I LP - 9.9%
Michael Gregory - 9.9% %

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

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

Avidity Partners Management LP - 0
Avidity Partners Management (GP) LLC - 0
Avidity Capital Partners Fund (GP) LP - 0
Avidity Capital Partners (GP) LLC - 0
Avidity Master Fund LP - 0
Avidity Private Master Fund I LP - 0
Michael Gregory - 0

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

Avidity Partners Management LP - 4,281,284
Avidity Partners Management (GP) LLC - 4,281,284
Avidity Capital Partners Fund (GP) LP - 4,281,284
Avidity Capital Partners (GP) LLC - 4,281,284
Avidity Master Fund LP - 3,698,070
Avidity Private Master Fund I LP - 4,516,757
Michael Gregory - 4,281,284

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

Avidity Partners Management LP - 0
Avidity Partners Management (GP) LLC - 0
Avidity Capital Partners Fund (GP) LP - 0
Avidity Capital Partners (GP) LLC - 0
Avidity Master Fund LP - 0
Avidity Private Master Fund I LP - 0
Michael Gregory - 0

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

Avidity Partners Management LP - 4,281,284
Avidity Partners Management (GP) LLC - 4,281,284
Avidity Capital Partners Fund (GP) LP - 4,281,284
Avidity Capital Partners (GP) LLC - 4,281,284
Avidity Master Fund LP - 3,698,070
Avidity Private Master Fund I LP - 4,516,757
Michael Gregory - 4,281,284

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.

All of the securities reported in this Schedule 13G Amendment No. 7 are directly owned by advisory clients of Avidity Partners Management LP. None of those advisory clients, other than Avidity Master Fund LP and Avidity Private Master Fund I LP, may be deemed to beneficially own more than 5% of the Common Stock, par value \$0.001 per share.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

If a parent holding company has filed this schedule, pursuant to Rule 13d-1(b)(ii)(G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identification of the relevant subsidiary.

Please see Exhibit B attached hereto.

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.

Avidity Partners Management LP

Signature: By: Avidity Partners Management (GP) LLC, its
general partner, By: /s/ Michael Gregory
Name/Title: Michael Gregory / Managing Member
Date: 11/14/2025

Avidity Partners Management (GP) LLC

Signature: /s/ Michael Gregory
Name/Title: Michael Gregory / Managing Member
Date: 11/14/2025

Avidity Capital Partners Fund (GP) LP

Signature: By: Avidity Capital Partners (GP) LLC, its general
partner, By: /s/ Michael Gregory
Name/Title: Michael Gregory / Managing Member
Date: 11/14/2025

Avidity Capital Partners (GP) LLC

Signature: /s/ Michael Gregory
Name/Title: Michael Gregory / Managing Member
Date: 11/14/2025

Avidity Master Fund LP

Signature: By: Avidity Capital Partners Fund (GP) LP, its general partner, By: Avidity Capital Partners (GP) LLC, its general partner, By: /s/ Michael Gregory

Name/Title: Michael Gregory / Managing Member

Date: 11/14/2025

Avidity Private Master Fund I LP

Signature: By: Avidity Capital Partners Fund (GP) LP, its general partner, By: Avidity Capital Partners (GP) LLC, its general partner, By: /s/ Michael Gregory

Name/Title: Michael Gregory / Managing Member

Date: 11/14/2025

Michael Gregory

Signature: /s/ Michael Gregory

Name/Title: Michael Gregory

Date: 11/14/2025

Comments accompanying signature: * Each Reporting Person disclaims beneficial ownership of the reported securities except to the extent of his or its pecuniary interest therein, and this report shall not be deemed an admission that such Reporting Person is the beneficial owner of the securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.

Exhibit Information

[Exhibit A - Joint Filing Agreement]

[Exhibit B - Control Person Identification]

JOINT FILING AGREEMENT

The undersigned agree that this Schedule 13G Amendment No. 7 dated November 14, 2025 relating to the Common Stock, par value \$0.001 per share, of Scynexis, Inc. shall be filed on behalf of the undersigned.

AVIDITY PARTNERS MANAGEMENT LP

By: Avidity Partners Management (GP) LLC, its general partner

By: /s/ Michael Gregory

Name: Michael Gregory

Title: Managing Member

AVIDITY PARTNERS MANAGEMENT (GP) LLC

By: /s/ Michael Gregory

Name: Michael Gregory

Title: Managing Member

AVIDITY CAPITAL PARTNERS FUND (GP) LP

By: Avidity Capital Partners (GP) LLC, its general partner

By: /s/ Michael Gregory

Name: Michael Gregory

Title: Managing Member

AVIDITY CAPITAL PARTNERS (GP) LLC

By: /s/ Michael Gregory

Name: Michael Gregory

Title: Managing Member

AVIDITY MASTER FUND LP

By: Avidity Capital Partners Fund (GP) LP, its general partner

By: Avidity Capital Partners (GP) LLC, its general partner

By: /s/ Michael Gregory

Name: Michael Gregory

Title: Managing Member

AVIDITY PRIVATE MASTER FUND I LP

By: Avidity Capital Partners Fund (GP) LP, its general partner

By: Avidity Capital Partners (GP) LLC, its general partner

By: /s/ Michael Gregory

Name: Michael Gregory

Title: Managing Member

MICHAEL GREGORY

By: /s/ Michael Gregory

CONTROL PERSON IDENTIFICATION

Avidity Partners Management LP is the relevant entity for which Michael Gregory may be considered a control person.