

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

UNDER THE SECURITIES EXCHANGE ACT OF 1934

ORAGENICS INC

(Name of Issuer)

Common Stock

(Title of Class of Securities)

684023609

(CUSIP Number)

12/31/2025

(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. 684023609

1	Names of Reporting Persons SABBY MANAGEMENT, LLC
2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input checked="" type="checkbox"/> (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 412,654.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 412,654.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 412,654.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	
11	Percent of class represented by amount in row (9) 9.9 %	
12	Type of Reporting Person (See Instructions) CO	

SCHEDULE 13G

CUSIP No.	684023609
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1	Names of Reporting Persons Hal Mintz	
2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input checked="" type="checkbox"/> (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization FLORIDA	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 412,654.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 412,654.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 412,654.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	

11	Percent of class represented by amount in row (9) 9.9 %
12	Type of Reporting Person (See Instructions) IN

SCHEDULE 13G

CUSIP No.	684023609
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1	Names of Reporting Persons Sabby Volatility Warrant Master Fund, Ltd.	
2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input checked="" type="checkbox"/> (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 412,654.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 412,654.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 412,654.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	
11	Percent of class represented by amount in row (9) 9.9 %	
12	Type of Reporting Person (See Instructions) CO	

SCHEDULE 13G

Item 1.

- (a) Name of issuer:
ORAGENICS INC
- (b) Address of issuer's principal executive offices:
9015 TOWN CENTER PARKWAY, SUITE 143, LAKEWOOD RANCH, FLORIDA, 34202

Item 2.

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

Sabby Volatility Warrant Master Fund, Ltd.
Sabby Management, LLC
Hal Mintz

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

Sabby Volatility Warrant Master Fund, Ltd.
c/o Captiva (Cayman) Ltd
Governors Square, Bldg 4, 2nd Floor
23 Lime Tree Bay Avenue
P.O. Box 32315
Grand Cayman KY1-1209
Cayman Islands

Sabby Management, LLC
1011 Links Dr.
Miami Beach, FL 33109

Hal Mintz
c/o Sabby Management, LLC
1011 Links Dr.
Miami Beach, FL 33109

(c) **Citizenship:**

Sabby Volatility Warrant Master Fund, Ltd. - Cayman Islands
Sabby Management, LLC - Delaware, USA
Hal Mintz - USA

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

Common Stock

(e) **CUSIP No.:**

684023609

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:**

Sabby Volatility Warrant Master Fund, Ltd. - 412,654

Sabby Management, LLC - 412,654

Hal Mintz - 412,654

(b) Percent of class:

Sabby Volatility Warrant Master Fund, Ltd. - 9.9%

Sabby Management, LLC - 9.9%

Hal Mintz - 9.9% %

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

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

0

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

412,654

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

0

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

412,654

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

Item 6. Ownership of more than 5 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. 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.

SABBY MANAGEMENT, LLC

Signature: /s/ Robert Grundstein

Name/Title: COO

Date: 01/21/2026

Hal Mintz

Signature: /S/ HAL MINTZ

Name/Title: HAL MINTZ

Date: 01/21/2026

Sabby Volatility Warrant Master Fund, Ltd.

Signature: /s/ Harry Thompson

Name/Title: Harry Thompson

Date: 01/21/2026