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**SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

**SCHEDULE 13G**

**Under the Securities Exchange Act of 1934**  
**(Amendment No. 1)\***

InspireMD, Inc.

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**(Name of Issuer)**

Common Stock, par value \$0.0001 per share

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**(Title of Class of Securities)**

45779A846

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**(CUSIP Number)**

09/30/2025

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**(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)

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# SCHEDULE 13G

CUSIP No. 45779A846

1	Names of Reporting Persons MARSHALL WACE, LLP	
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 UNITED KINGDOM	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 28,103,699.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 28,103,699.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 28,103,699.00	
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) 9.99 %	
12	Type of Reporting Person (See Instructions) IA, PN	

**Comment for Type of Reporting Person:** Includes 26,243,294 shares of Common Stock (as defined in Item 2(a)) issuable upon exercise of warrants (the "Warrants"). As more fully described in Item 4, the Warrants are subject to a 9.99% blocker (the "9.99% Blocker"), and the percentage set forth in Row (11) gives effect to such 9.99% Blocker. However, as more fully described in Item 4, the shares of Common Stock reported as being issuable upon exercise of Warrants in Rows (6), (8) and (9) include the number of shares of Common Stock that would be issuable upon full exercise of the Warrants and does not give effect to such 9.99% Blocker. Therefore, the actual number of shares of Common Stock beneficially owned by such Reporting Person, after giving effect to such 9.99% Blocker, is less than the number of shares of Common Stock reported in Rows (6), (8) and (9) to be issuable upon exercise of the Warrants.

# SCHEDULE 13G

## Item 1.

(a) **Name of issuer:**

InspireMD, Inc.

(b) **Address of issuer's principal executive offices:**

6303 WATERFORD DISTRICT DRIVE, SUITE 215, MIAMI, FL 33126

## Item 2.

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

This statement is filed by:

Marshall Wace LLP, a limited liability partnership formed in England (the "Investment Manager" or, the "Reporting Person"), with respect to the shares of common stock, par value \$0.0001 per share (the "Common Stock ") of InspireMD, Inc. (the "Company") directly held by certain funds and accounts (the "MW Funds") to which it acts as investment manager.

The Investment Manager acts as investment manager to the MW Funds. The Investment Manager has delegated certain authority for US operations and trading to Marshall Wace North America L.P., an investment adviser registered under Section 203 of the Investment Advisers Act of 1940.

The filing of this statement should not be construed as an admission that any of the foregoing persons is, for the purposes of Section 13 of the Securities Exchange Act of 1934, the beneficial owner of the Class A Ordinary Shares reported herein.

The original Schedule 13G filed with the Securities and Exchange Commission with respect to the shares of Common Stock held by the MW Funds was filed by Marshall Wace North America L.P. (CIK 0001325091). Going forward, the beneficial ownership of the securities held by the MW Funds will be reported by the Reporting Person.

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

The address of the business office of each of the Reporting Persons is George House, 131 Sloane Street, London, SW1X 9AT, UK.

(c) **Citizenship:**

The Investment Manager is a limited liability partnership formed in England.

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

Common Stock, par value \$0.0001 per share

(e) **CUSIP No.:**

45779A846

## 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).

The Investment Manager is an investment manager, authorized and regulated by the Financial Conduct Authority in the United Kingdom which is comparable to the regulatory scheme applicable to the investment advisers covered by Item 3(e) above.

#### Item 4. Ownership

(a) **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.

The percentage set forth in this Schedule 13G is calculated based upon an aggregate of 41,720,662 shares of Common Stock outstanding as of August 4, 2025, as reported in the Company's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2025, filed with the Securities and Exchange Commission on August 4, 2025, and assumes the exercise of the Warrants held by the MW Funds, subject to the 9.99% Blocker (as defined below).

Pursuant to the terms of the Warrants, the Reporting Persons cannot exercise any of the Warrants to the extent the Reporting Persons would beneficially own, after any such exercise, more than 9.99% of the outstanding Common Stock (the "9.99% Blocker") and the percentage set forth in Row (11) of the cover page for each of the Reporting Persons gives effect to the 9.99% Blocker. Consequently, as of the date of the event which requires the filing of this statement, the Reporting Persons are not able to exercise all of such Warrants due to the 9.99% Blocker.

(b) **Percent of class:**

9.99%

(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.

(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.

(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.

(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.

#### 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.

See Item 2(a) above. MW XO Health Innovations Fund LP, a MW Fund, 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 acquired and are held in the ordinary course of business and 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.

By signing below I certify that, to the best of my knowledge and belief, the foreign regulatory scheme applicable to Marshall Wace LLP is substantially comparable to the regulatory scheme applicable to the functionally equivalent U.S. institution(s). I also undertake to furnish to the Commission staff, upon request, information that would otherwise be disclosed in a Schedule 13D.

## 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.

MARSHALL WACE, LLP

**Signature:** /s/ Jon May

**Name/  
Title:** Jon May, General Counsel

**Date:** 11/14/2025