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SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934  
(Amendment No. 4)\*

**Biomea Fusion, Inc.**

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(Name of Issuer)

**Common Stock, \$0.0001 par value**

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(Title of Class of Securities)

**09077A106**

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(CUSIP Number)

**12/31/2025**

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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. 09077A106

Names of Reporting Persons

1

Rainer M. Erdtmann

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	2,782,707.00
Number of Shares Beneficially Owned by Each Reporting Person With:	Shared Voting Power
6	0.00
	Sole Dispositive Power
7	2,782,707.00
	Shared Dispositive Power
8	0.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	2,782,707.00
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)
	3.9 %
12	Type of Reporting Person (See Instructions)
	IN

## SCHEDULE 13G

### Item 1.

Name of issuer:

(a)

Biomea Fusion, Inc.

Address of issuer's principal executive offices:

(b)

1599 Industrial Road, San Carlos, CA 94070

### Item 2.

Name of person filing:

(a)

This statement is filed by Rainer M. Erdtmann, a citizen of the United States of America, with respect to the shares of common stock of Biomea Fusion, Inc. (the "Company"), par value \$0.0001 per share (the "Shares").

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

(b)

The address of the principal business office of Rainer M. Erdtmann is c/o Biomea Fusion, Inc., 1599 Industrial Road, San Carlos, CA 94070.

Citizenship:

(c)

See Item 2(a) above.

Title of class of securities:

(d)

Common Stock, \$0.0001 par value

CUSIP No.:

(e)

09077A106

### Item 4.

Ownership

(a)

Amount beneficially owned:

Rainer M. Erdtmann may be deemed to beneficially own 2,782,707 Shares, consisting of: (i) 690,677 Shares issuable upon the exercise of stock options exercisable within 60 days held directly by Rainer M. Erdtmann, (ii) 572,427 shares held directly by Rainer M. Erdtmann, (iii) an aggregate of 210,000 Shares held by the children of Rainer M. Erdtmann, (iv) 174,614 Shares held by a trust with an independent trustee ("Trust 1"); and (v) 1,134,989 Shares held by a separate trust with an independent trustee ("Trust 2"). Effective December 19, 2025, the Reporting Person

resigned as a Managing Member of Point Sur Investors, LLC, the general partner of Point Sur Investors Fund I, LP and no longer may be deemed a beneficial owner of any of the Issuer's securities held directly by Point Sur Investors Fund I, LP and Point Sur Investors, LLC.

Percent of class:

(b) The percent of class of the outstanding Shares beneficially owned by the Reporting Person in Item 4(a) is based on (i) 70,703,639 shares of Common Stock outstanding as of October 31, 2025, as disclosed in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 4, 2025 and (ii) 690,677 Shares issuable within 60 days after December 31, 2025 upon the exercise of options held directly by Rainer M. Erdtmann, which have been added to the Shares reported as outstanding in accordance with Rule 13d-3(d)(1)(i) under the Securities Exchange Act of 1934. %

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

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

The information required by this Item 4(c)(i) is set forth in Row 5 of the cover page for the Reporting Person hereto and is incorporated herein by reference for the Reporting Person.

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

The information required by this Item 4(c)(ii) is set forth in Row 6 of the cover page for the Reporting Person hereto and is incorporated herein by reference for the Reporting Person.

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

The information required by this Item 4(c)(iii) is set forth in Row 7 of the cover page for the Reporting Person hereto and is incorporated herein by reference for the Reporting Person.

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

The information required by this Item 4(c)(iv) is set forth in Row 8 of the cover page for the Reporting Person hereto and is incorporated herein by reference for the Reporting Person.

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

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:

Not Applicable

## 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.

Rainer M. Erdtmann

Signature: /s/ Rainer M. Erdtmann

Name/Title: Rainer M. Erdtmann

Date: 02/06/2026