

---

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

**SCHEDULE 13D**

Under the Securities Exchange Act of 1934

**(Amendment No. 1)\***

**ArriVent BioPharma, Inc.**

---

**(Name of Issuer)**

**Common Stock**

---

**(Title of Class of Securities)**

**04272N102**

---

**(CUSIP Number)**

**OrbiMed Advisors LLC**  
601 Lexington Avenue, 54th Floor,  
New York, NY, 10022  
(212) 739-6400

**OrbiMed Capital GP VIII LLC**  
601 Lexington Avenue, 54th Floor,  
New York, NY, 10022  
(212) 739-6400

**OrbiMed Asia GP IV, L.P.**  
601 Lexington Avenue, 54th Floor,  
New York, NY, 10022  
(212) 739-6400

**OrbiMed Advisors IV Limited**  
601 Lexington Avenue, 54th Floor,  
New York, NY, 10022  
(212) 739-6400

---

**(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)**

**08/11/2025**

---

**(Date of Event Which Requires Filing of This Statement)**

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to

## SCHEDULE 13D

**CUSIP No.** 04272N102

1 Name of reporting person  
ORBIMED ADVISORS LLC  
Check the appropriate box if a member of a Group (See Instructions)

2  (a)  
 (b)

3 SEC use only  
Source of funds (See Instructions)

4 AF  
Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)

5   
Citizenship or place of organization

6 DELAWARE  
Sole Voting Power

7 0.00  
Number of Shares Beneficially Owned by Each Reporting Person With:  
Shared Voting Power

8 3,027,328.00  
Sole Dispositive Power

9 0.00  
Shared Dispositive Power

10 3,027,328.00  
Aggregate amount beneficially owned by each reporting person

11 3,027,328.00  
Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)

12   
Percent of class represented by amount in Row (11)

13 7.5 %  
Type of Reporting Person (See Instructions)

14 IA

## SCHEDULE 13D

**CUSIP No.** 04272N102

1 Name of reporting person  
OrbiMed Capital GP VIII LLC  
Check the appropriate box if a member of a Group (See Instructions)

2  (a)  
 (b)

3 SEC use only  
Source of funds (See Instructions)

4 AF  
Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)

5   
Citizenship or place of organization

6 DELAWARE  
Sole Voting Power

7 0.00  
Number of Shares Beneficially Owned by Each Reporting Person With:

8 Shared Voting Power  
1,513,664.00  
Sole Dispositive Power  
9 0.00  
Shared Dispositive Power  
10 1,513,664.00

11 Aggregate amount beneficially owned by each reporting person  
1,513,664.00  
Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)

12   
Percent of class represented by amount in Row (11)

13 3.7 %  
Type of Reporting Person (See Instructions)

14 OO

**SCHEDULE 13D**

**CUSIP No.** 04272N102

1 Name of reporting person  
OrbiMed Asia GP IV, L.P.  
Check the appropriate box if a member of a Group (See Instructions)

2  (a)  
 (b)

3 SEC use only  
Source of funds (See Instructions)

4 AF  
Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)

5

Citizenship or place of organization  
 6 DELAWARE  
 Sole Voting Power  
 7  
 Number of Shares Beneficially Owned by Each Reporting Person 8 0.00  
 Shared Voting Power  
 1,513,664.00  
 Sole Dispositive Power  
 9 0.00  
 With: Shared Dispositive Power  
 10  
 1,513,664.00  
 Aggregate amount beneficially owned by each reporting person  
 11 1,513,664.00  
 Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)  
 12  
  
 Percent of class represented by amount in Row (11)  
 13 3.7 %  
 Type of Reporting Person (See Instructions)  
 14 PN

## SCHEDULE 13D

**CUSIP No.** 04272N102

1 Name of reporting person  
 OrbiMed Advisors IV Limited  
 Check the appropriate box if a member of a Group (See Instructions)  
 2  (a)  
 (b)  
 3 SEC use only  
 Source of funds (See Instructions)  
 4 AF  
 Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)  
 5   
 Citizenship or place of organization  
 6 DELAWARE  
 Number of Shares Beneficially Owned by Each Reporting Person With: 7 Sole Voting Power  
 1,513,664.00  
 Shared Voting Power  
 8 0.00  
 Sole Dispositive Power  
 9 1,513,664.00

10 Shared Dispositive Power

0.00

Aggregate amount beneficially owned by each reporting person

11

1,513,664.00

Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)

12



Percent of class represented by amount in Row (11)

13

3.7 %

Type of Reporting Person (See Instructions)

14

CO

## SCHEDULE 13D

Item 1. Security and Issuer

Title of Class of Securities:

(a)

Common Stock

Name of Issuer:

(b)

ArriVent BioPharma, Inc.

Address of Issuer's Principal Executive Offices:

(c)

18 Campus Boulevard, Suite 100, Newtown Square, PENNSYLVANIA , 19073.

**Item 1** This Amendment No. 1 ("Amendment No. 1") to Schedule 13D supplements and amends the Statement on Schedule  
**Comment:** 13D filed by OrbiMed Advisors LLC ("OrbiMed Advisors"), OrbiMed Capital GP VIII LLC ("GP VIII"), OrbiMed Asia GP IV, L.P. ("OAP GP IV"), and OrbiMed Advisors IV Limited ("Advisors IV") (collectively, the "Reporting Persons") originally filed with the Securities and Exchange Commission (the "SEC") on February 5, 2024. This Amendment No. 1 is being filed to report that the beneficial ownership of the outstanding Shares held by the Reporting Persons decreased by more than 1% as a result of an increase in the number of Shares outstanding.

Item 2. Identity and Background

OrbiMed Advisors, a limited liability company organized under the laws of Delaware and a registered investment adviser under the Investment Advisers Act of 1940, as amended. GP VIII, a limited liability company organized under the laws of Delaware. OAP GP IV, a Cayman Islands exempted limited partnership. Advisors IV, a Cayman Islands exempted company. Carl L. Gordon, a United States citizen. Sven H. Borho, a German and Swedish citizen. W. Carter Neild, a United States citizen. Geoffrey C. Hsu, a United States citizen. C. Scotland Stevens, a United States citizen. David P. Bonita, a United States citizen. Peter A. Thompson, a United States citizen. Matthew S. Rizzo, a United States citizen. Mona Ashiya, a United States citizen. Trey Block, a United States citizen.

(b)

601 Lexington Avenue, 54th Floor, New York, New York 10022.

(c) OrbiMed Advisors is the managing member or advisory company of certain entities as more particularly described in Item 6 below. GP VIII is the general partner of a limited partnership as more particularly described in Item 6 below. OAP GP IV is the general partner of a limited partnership as more particularly described in Item 6 below. Advisors IV is the general partner of OAP GP IV as more particularly described in Item 6 below. Carl L. Gordon is a member of OrbiMed Advisors. Sven H. Borho is a member of OrbiMed Advisors. W. Carter Neild is a member of OrbiMed Advisors. Geoffrey C. Hsu is a member of OrbiMed Advisors. C. Scotland Stevens is a member of OrbiMed Advisors. David P. Bonita is a member of OrbiMed Advisors. Peter A. Thompson is a member of OrbiMed Advisors. Matthew S. Rizzo is a member of OrbiMed Advisors. Mona Ashiya is a member of OrbiMed Advisors. Trey Block is the Chief Financial Officer of OrbiMed Advisors.

(d)

Not applicable.

(e)

Not applicable.

(f)

Item 2(a) is incorporated herein by reference.

Item 3. Source and Amount of Funds or Other Consideration

Not applicable.

Item 4. Purpose of Transaction

The Shares acquired by the Reporting Persons were acquired for the purpose of making an investment in the Issuer and not with the intention of acquiring control of the Issuer's business on behalf of the Reporting Persons' respective

advisory clients. The Reporting Persons from time to time intend to review their investment in the Issuer on the basis of various factors, including the Issuer's business, financial condition, results of operations and prospects, general economic and industry conditions, the securities markets in general and those for the Issuer's Shares in particular, as well as other developments and other investment opportunities. Based upon such review, the Reporting Persons will take such actions in the future as the Reporting Persons may deem appropriate in light of the circumstances existing from time to time. If the Reporting Persons believe that further investment in the Issuer is attractive, whether because of the market price of Shares or otherwise, they may acquire Shares or other securities of the Issuer either in the open market or in privately negotiated transactions. Similarly, depending on market and other factors, the Reporting Persons may determine to dispose of some or all of the Shares currently owned by the Reporting Persons or otherwise acquired by the Reporting Persons either in the open market or in privately negotiated transactions. Except as set forth in this Schedule 13D, the Reporting Persons have not formulated any plans or proposals which relate to or would result in: (a) the acquisition by any person of additional securities of the Issuer or the disposition of securities of the Issuer, (b) an extraordinary corporate transaction, such as a merger, reorganization or liquidation, involving the Issuer or any of its subsidiaries, (c) a sale or transfer of a material amount of the assets of the Issuer or any of its subsidiaries, (d) any change in the present Board of Directors or management of the Issuer, including any plans or proposals to change the number or term of directors or to fill any existing vacancies on the board, (e) any material change in the Issuer's capitalization or dividend policy of the Issuer, (f) any other material change in the Issuer's business or corporate structure, (g) any change in the Issuer's charter or bylaws or other instrument corresponding thereto or other action which may impede the acquisition of control of the Issuer by any person, (h) causing a class of the Issuer's securities to be deregistered or delisted from a national securities exchange or to cease to be authorized to be quoted in an inter-dealer quotation system of a registered national securities association, (i) a class of equity securities of the Issuer becoming eligible for termination of registration pursuant to Section 12(g)(4) of the Act or (j) any action similar to any of those enumerated above.

Item 5. Interest in Securities of the Issuer

The following disclosure is based upon 40,568,944 outstanding Shares, as set forth in the Issuer's Quarterly Report on Form 10-Q filed with the SEC on August 11, 2025. As of the date of this filing, OrbiMed Private Investments VIII, LP ("OPI VIII"), a limited partnership organized under the laws of Delaware, holds 1,513,664 Shares, constituting approximately 3.7% of the issued and outstanding Shares. GP VIII is the general partner of OPI VIII, pursuant to the terms of the limited partnership agreement of OPI VIII, and OrbiMed Advisors is the managing member of GP VIII, pursuant to the terms of the limited liability company agreement of GP VIII. As a result, OrbiMed Advisors and GP VIII share power to direct the vote and disposition of the Shares held by OPI VIII and may be deemed directly or indirectly, including by reason of their mutual affiliation, to be the beneficial owners of the Shares held by OPI VIII. OrbiMed Advisors exercises this investment and voting power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and W. Carter Neild, each of whom disclaims beneficial ownership of the Shares held by OPI VIII. In addition, OrbiMed Advisors and GP VIII, pursuant to their authority under the limited partnership agreement of OPI VIII, caused OPI VIII to enter into the agreements referred to in Item 6 below. As of the date of this filing, OrbiMed Asia Partners IV, L.P. ("OAP IV"), a limited partnership organized under the laws of the Cayman Islands, holds 1,513,664 Shares, constituting approximately 3.7% of the issued and outstanding Shares. OAP GP IV is the general partner of OAP IV pursuant to the terms of the limited partnership agreement of OAP IV, Advisors IV is the general partner of OAP GP IV pursuant to the terms of the limited partnership agreement of Advisors IV, and OrbiMed Advisors is the advisory company of OAP IV pursuant to the terms of the limited partnership agreement of OAP IV. As a result, OAP GP IV, Advisors IV, and OrbiMed Advisors share power to direct the vote and disposition of the Shares held by OAP IV and may be deemed directly or indirectly, including by reason of their mutual affiliation, to be the beneficial owners of the Shares held by OAP IV. OrbiMed Advisors exercises this investment and voting power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and W. Carter Neild, each of whom disclaims beneficial ownership of the Shares held by OAP IV. In addition, Advisors IV and OAP GP IV, pursuant to their authority under the limited partnership agreement of OAP IV, caused OAP IV to enter into the agreements referred to in Item 6 below.

- (a) Item 5(a) is incorporated by reference herein.
- (b) Not applicable.
- (c) Not applicable.
- (d) Not applicable.
- (e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer

In addition to the relationships between the Reporting Persons described in Items 2 and 5 above, GP VIII is the general partner of OPI VIII, pursuant to the terms of the limited partnership agreement of OPI VIII. Pursuant to this agreement and relationship, GP VIII has discretionary investment management authority with respect to the assets of OPI VIII. Such authority includes the power to vote and otherwise dispose of securities held by OPI VIII. The number of outstanding Shares of the Issuer attributable to OPI VIII is 1,513,664 Shares. GP VIII, pursuant to its authority under the limited partnership agreement of OPI VIII, may be considered to hold indirectly 1,513,664 Shares. In addition to the relationships between the Reporting Persons described in Items 2 and 5 above, OAP GP IV is the general partner of OAP IV, pursuant to the terms of the limited partnership agreement of OAP IV and Advisors IV is the general partner of OAP GP IV pursuant to the terms of the limited partnership agreement of OAP GP IV. Pursuant to this agreement and relationship, OAP GP IV and Advisors IV have discretionary investment management authority with respect to the assets of OAP IV. Such authority includes the power to vote and otherwise dispose of securities held by OAP IV. The number of outstanding Shares of the Issuer attributable to OAP IV is 1,513,664 Shares. OAP GP IV and Advisors IV, pursuant to their authority under the limited partnership agreements of OAP IV

and Advisors IV, respectively, may be considered to hold indirectly 1,513,664 Shares. In addition to the relationships between the Reporting Persons described in Items 2 and 5 above, OrbiMed Advisors is the managing member of GP VIII, pursuant to the terms of the limited liability company agreement of GP VIII, and OrbiMed Advisors is the advisory company of OAP IV, pursuant to the terms of the limited partnership agreement of OAP IV. Pursuant to these agreements and relationships, OrbiMed Advisors and GP VIII have discretionary investment management authority with respect to the assets of OPI VIII, and OrbiMed Advisors, OAP GP IV, and Advisors IV have discretionary investment management authority with respect to the assets of OAP IV. Such authority includes the power of GP VIII to vote and otherwise dispose of securities held by OPI VIII and OAP GP IV and Advisors IV to vote and otherwise dispose of securities held by OAP IV. The number of outstanding Shares attributable to OPI VIII is 1,513,664 Shares, and the number of outstanding Shares attributable to OAP IV is 1,513,664 Shares. OrbiMed Advisors, pursuant to its authority under the terms of the limited liability company agreements of GP VIII, as well as the limited partnership agreement of OAP IV, may also be considered to hold indirectly 3,027,328 Shares. Carl Gordon ("Gordon"), a member of OrbiMed Advisors and director of Advisors IV, is a member of the Board of Directors of the Issuer and, accordingly, OrbiMed Advisors, GP VIII, Advisors IV, and OAP GP IV may have the ability to affect and influence control of the Issuer. From time to time, Gordon may receive stock options or other awards of equity based compensation pursuant to the Issuer's compensation arrangements for non-employee directors. Pursuant to an agreement with OrbiMed Advisors, GP VIII, Advisors IV, and OAP GP IV, Gordon is obligated to transfer any securities issued under any such stock options or other awards, or the economic benefit thereof, to OrbiMed Advisors, GP VIII, Advisors IV, and OAP GP IV, which will in turn ensure that such securities or economic benefits are provided to OPI VIII and OAP IV. Investors' Rights Agreement In addition, OPI VIII, OAP IV, and certain other stockholders of the Issuer entered into an Amended and Restated Investors' Rights Agreement with the Issuer (the "Investors' Rights Agreement"), dated as of December 16, 2022. Pursuant to the Investors' Rights Agreement and subject to the terms and conditions therein, the parties agreed that: Demand Registration Rights At any time beginning 180 days following the effective date of the registration statement of the IPO, the holders of at least a majority of the Issuer's registrable securities may request that the Issuer file a registration statement under the Securities Act of 1933, as amended (the "Securities Act") on a Form S-1 at the Issuer's expense, subject to certain exceptions, with an anticipated aggregate offering price, net of offering expenses, of more than \$20 million, in which case the Issuer will be required to effect the registration as soon as practicable, and in any event within 60 days after the date of such registration request. The Issuer is not obligated to effect more than two of these registrations. Form S-3 Registration Rights At any time after the Issuer is qualified to file a registration statement on Form S-3 under the Securities Act, and subject to limitations and conditions specified in the Investors' Rights Agreement, holders of at least 10% of the registrable securities under the Investors' Rights Agreement may request that the Issuer prepare and file a registration statement on Form S-3 at the Issuer's expense covering the Shares of such holders having an anticipated aggregate offering price, net of offering expenses, of at least \$5 million, in which case the Issuer will be required to effect the registration as soon as practicable, and in any event within 45 days after receiving such request. If the Issuer determines that it would be detrimental to the Issuer and its stockholders to effect a requested registration, the Issuer may postpone each such registration for a period of up to 60 days; provided that the Issuer may neither invoke this right more than once in any 12-month period nor effect a registration for its own account or any other stockholder during such 60-day period. Piggyback Registration Rights Whenever the Issuer proposes to file a registration statement under the Securities Act, other than with respect to certain excluded registrations, OPI VIII and OAP IV will each be entitled to notice of the registration and have the right, subject to limitations that the underwriters may impose on the number of Shares included in the registration, to include the Shares held by them in the registration. The foregoing description of the Investors' Rights Agreement does not purport to be complete and is qualified in its entirety by reference to the full text of the Investors' Rights, which is filed as Exhibit 2 and incorporated herein by reference.

Item 7. Material to be Filed as Exhibits.

Exhibit 1. Joint Filing Agreement among OrbiMed Advisors LLC, OrbiMed Capital GP VIII LLC, OrbiMed Asia GP IV, L.P., and OrbiMed Advisors IV Limited. Exhibit 2. Amended and Restated Investors' Rights Agreement by and among the Issuer and certain of its stockholders, dated as of December 16, 2022 (incorporated by reference to Exhibit 4.2 to the Issuer's Registration Statement on Form S-1 (File No. 333-276397), filed with the SEC on January 5, 2024).

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.

ORBIMED ADVISORS LLC

Signature: /s/ Carl L. Gordon

Name/Title: Member

Date: 08/13/2025

OrbiMed Capital GP VIII LLC

Signature: /s/ Carl L. Gordon

Name/Title: Member of OrbiMed Advisors LLC

Date: 08/13/2025

OrbiMed Asia GP IV, L.P.

Signature: /s/ Carl L. Gordon

Name/Title: Director of OrbiMed Advisors IV Limited

Date: 08/13/2025

OrbiMed Advisors IV Limited

Signature: /s/ Carl L. Gordon

Name/Title: Director

Date: 08/13/2025

JOINT FILING AGREEMENT

The undersigned hereby agree that Amendment No. 1 to the Statement on Schedule 13D, dated August 11, 2025, with respect to the common stock of ArriVent BioPharma, Inc., is filed on behalf of each of us pursuant to and in accordance with the provisions of Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended. Each of the undersigned agrees to be responsible for the timely filing of this Statement, and for the completeness and accuracy of the information concerning itself contained therein. This Agreement may be executed in any number of counterparts, all of which taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned have executed this Agreement as of the 13<sup>th</sup> day of August 2025.

**ORBIMED ADVISORS LLC**

By: /s/ Carl L. Gordon  
Name: Carl L. Gordon  
Title: Member

**ORBIMED ASIA GP IV, L.P.**

By: ORBIMED ADVISORS IV LIMITED, its general partner

By: /s/ Carl L. Gordon  
Name: Carl L. Gordon  
Title: Director of OrbiMed Advisors IV Limited

**ORBIMED ADVISORS IV LIMITED**

By: /s/ Carl L. Gordon  
Name: Carl L. Gordon  
Title: Director

**ORBIMED CAPITAL GP VIII LLC**

By: ORBIMED ADVISORS LLC, its managing member

By: s/ Carl L. Gordon  
Name: Carl L. Gordon  
Title: Member of OrbiMed Advisors LLC

---