
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934
(Amendment No. 3)

Compass Therapeutics, Inc.

(Name of Issuer)

COMMON STOCK

(Title of Class of Securities)

20454B104

(CUSIP Number)

OrbiMed Advisors LLC

OrbiMed Capital GP V LLC

OrbiMed Genesis GP LLC

OrbiMed Capital LLC

**601 Lexington Avenue, 54th Floor
New York, NY 10022
Telephone: (212) 739-6400**

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

November 8, 2022

(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.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7(b) for other parties to whom copies are to be sent.

* The remainder of this cover page shall be filled out for a Reporting Person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

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 all other provisions of the Act (however, see the Notes).

CUSIP No. 20454B104

1	Names of Reporting Persons. OrbiMed Advisors LLC	
2	Check the Appropriate Box if a Member of a Group (See Instructions). (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC Use Only	
4	Source of Funds (See Instructions) AF	
5	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) <input type="radio"/>	
6	Citizenship or Place of Organization Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	Sole Voting Power 0
	8	Shared Voting Power 18,791,422
	9	Sole Dispositive Power 0
	10	Shared Dispositive Power 18,791,422
11	Aggregate Amount Beneficially Owned by Each Reporting Person 18,791,422	
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) <input type="radio"/>	
13	Percent of Class Represented by Amount in Row (11) 14.9%*	
14	Type of Reporting Person (See Instructions) IA	

* This percentage is calculated based upon 126,191,473 outstanding shares of common stock, par value \$0.0001 per share, of Compass Therapeutics, Inc. (the "Issuer"), as set forth in the Issuer's Quarterly Report on Form 10-Q for the quarter ending September 30, 2022, filed with the Securities and Exchange Commission on November 9, 2022.

CUSIP No. 20454B104

1	Names of Reporting Persons. OrbiMed Capital GP V LLC	
2	Check the Appropriate Box if a Member of a Group (See Instructions). (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC Use Only	
4	Source of Funds (See Instructions) AF	
5	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) <input type="radio"/>	
6	Citizenship or Place of Organization Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	Sole Voting Power 0
	8	Shared Voting Power 15,219,994
	9	Sole Dispositive Power 0
	10	Shared Dispositive Power 15,219,994
11	Aggregate Amount Beneficially Owned by Each Reporting Person 15,219,994	
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) <input type="radio"/>	
13	Percent of Class Represented by Amount in Row (11) 12.1%*	
14	Type of Reporting Person (See Instructions) OO	

* This percentage is calculated based upon 126,191,473 outstanding shares of common stock, par value \$0.0001 per share, of Compass Therapeutics, Inc. (the "Issuer"), as set forth in the Issuer's Quarterly Report on Form 10-Q for the quarter ending September 30, 2022, filed with the Securities and Exchange Commission on November 9, 2022.

CUSIP No. 20454B104

1	Names of Reporting Persons. OrbiMed Genesis GP LLC	
2	Check the Appropriate Box if a Member of a Group (See Instructions). (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC Use Only	
4	Source of Funds (See Instructions) AF	
5	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) <input type="radio"/>	
6	Citizenship or Place of Organization Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	Sole Voting Power 0
	8	Shared Voting Power 3,571,428
	9	Sole Dispositive Power 0
	10	Shared Dispositive Power 3,571,428
11	Aggregate Amount Beneficially Owned by Each Reporting Person 3,571,428	
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) <input type="radio"/>	
13	Percent of Class Represented by Amount in Row (11) 2.8%*	
14	Type of Reporting Person (See Instructions) OO	

* This percentage is calculated based upon 126,191,473 outstanding shares of common stock, par value \$0.0001 per share, of Compass Therapeutics, Inc. (the "Issuer"), as set forth in the Issuer's Quarterly Report on Form 10-Q for the quarter ending September 30, 2022, filed with the Securities and Exchange Commission on November 9, 2022.

CUSIP No. 20454B104

1	Names of Reporting Persons. OrbiMed Capital LLC	
2	Check the Appropriate Box if a Member of a Group (See Instructions). (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC Use Only	
4	Source of Funds (See Instructions) AF	
5	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) <input type="radio"/>	
6	Citizenship or Place of Organization Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	Sole Voting Power 3,571,428
	8	Shared Voting Power 0
	9	Sole Dispositive Power 3,571,428
	10	Shared Dispositive Power
11	Aggregate Amount Beneficially Owned by Each Reporting Person 3,571,428	
12	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) <input type="radio"/>	
13	Percent of Class Represented by Amount in Row (11) 2.8%*	
14	Type of Reporting Person (See Instructions) IA	

* This percentage is calculated based upon 126,191,473 outstanding shares of common stock, par value \$0.0001 per share, of Compass Therapeutics, Inc. (the "Issuer"), as set forth in the Issuer's Quarterly Report on Form 10-Q for the quarter ending September 30, 2022, filed with the Securities and Exchange Commission on November 9, 2022.

Item 1. Security and Issuer

This Amendment No. 3 to Schedule 13D supplements and amends the Statement on Schedule 13D of OrbiMed Advisors LLC and OrbiMed Capital GP V LLC (the “Statement”) originally filed with the Securities and Exchange Commission (the “SEC”) on June 29, 2020, as amended by Amendment No. 1 filed with the SEC on July 14, 2021, and Amendment No. 2 (“Amendment No 2”) filed with the SEC on November 9, 2021. The Statement relates to the common stock, par value \$0.0001 per share (the “Shares”), of Compass Therapeutics, Inc., a corporation organized under the laws of Delaware (the “Issuer”), with its principal executive offices located at 80 Guest Street, Suite 601, Boston, Massachusetts 02135. The Shares are listed on the NASDAQ Capital Market under the ticker symbol “CMPX”. Information given in response to each item shall be deemed incorporated by reference in all other items, as applicable.

On November 2, 2022, the Issuer and certain investors (the “Investors”) entered into a Securities Purchase Agreement pursuant to which the Issuer agreed to sell and issue to the Investors in a private placement (the “Private Placement”) an aggregate of 25,000,000 Shares at a purchase price of \$3.21 per Share. The Private Placement closed on November 8, 2022. As a result of the Private Placement, and notwithstanding the Reporting Persons’ (as defined below) participation in the Private Placement, as described in Item 3 below, the percentage of outstanding Shares that the Reporting Persons may be deemed to beneficially own decreased by more than 1%.

Item 2. Identity and Background

(a) This Schedule 13D is being filed by OrbiMed Advisors LLC (“OrbiMed Advisors”), OrbiMed Capital GP V LLC (“OrbiMed GP”), OrbiMed Genesis GP LLC (“OrbiMed Genesis”), and OrbiMed Capital LLC (“OrbiMed Capital”) (collectively, the “Reporting Persons”).

(b) — (c), (f) 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, is the managing member of OrbiMed GP and OrbiMed Genesis, as more particularly described in Item 6 below. OrbiMed Advisors has its principal offices at 601 Lexington Avenue, 54th Floor, New York, New York 10022.

OrbiMed GP, a limited liability company organized under the laws of Delaware, is the general partner of OrbiMed Private Investments V – KA, LP (“OPI V-KA”), a limited partnership organized under the laws of Delaware, as more particularly described in Item 6 below. OrbiMed GP has its principal offices at 601 Lexington Avenue, 54th Floor, New York, New York 10022.

OrbiMed Genesis, a limited liability company organized under the laws of Delaware, is the general partner of OrbiMed Genesis Master Fund, L.P. (“Genesis Master Fund”), a limited partnership organized under the laws of the Cayman Islands, as more particularly described in Item 6 below. OrbiMed Genesis has its principal offices at 601 Lexington Avenue, 54th Floor, New York, New York 10022.

OrbiMed Capital, a limited liability company organized under the laws of Delaware and a registered investment adviser under the Investment Advisers Act of 1940, as amended, is the investment advisor of The Biotech Growth Trust PLC (“BIOG”), a publicly-listed investment trust organized under the laws of England, as more particularly described in Item 6 below. OrbiMed Capital has its principal offices at 601 Lexington Avenue, 54th Floor, New York, New York 10022.

The directors and executive officers of OrbiMed Advisors, OrbiMed GP, OrbiMed Genesis, and OrbiMed Capital are set forth on Schedules I, II, III, and IV, respectively, attached hereto. Schedules I, II, III, and IV set forth the following information with respect to each such person:

(i) name;

(ii) business address;

(iii) present principal occupation of employment and the name, principal business and address of any corporation or other organization in which such employment is conducted; and

(iv) citizenship.

(d) — (e) During the last five years, neither the Reporting Persons nor any Person named in Schedules I, II, III, and IV has been (i) convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors) or (ii) a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

Item 3. Source and Amount of Funds or Other Consideration

On and prior to the closing of the Private Placement on November 8, 2022, OrbiMed Advisors and OrbiMed GP, pursuant to their authority under the limited partnership agreement of OPI V-KA, as more particularly referred to in Item 6 below, caused OPI V-KA to purchase 402,000 Shares in the Private Placement. The source of funds for such purchase was the working capital of OPI V-KA.

As a result of the transactions described in this Item 3, OrbiMed GP, as the general partner of OPI V-KA, may be deemed to be the beneficial owner of approximately 12.1% of the outstanding Shares and OrbiMed Advisors, as the managing member of OrbiMed GP and OrbiMed Genesis, may be deemed to be the beneficial owner of approximately 14.9% of the outstanding Shares.

Item 4. Purpose of Transaction

The Shares 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

(a) — (b) The following disclosure is based upon 126,191,473 outstanding Shares, as set forth in the Issuer's Quarterly Report on Form 10-Q for the quarter ending September 30, 2022, filed with the SEC on November 9, 2022.

As of the date of this filing, OPI V-KA holds 15,219,994 Shares constituting approximately 12.1% of the issued and outstanding Shares. OrbiMed GP is the general partner of OPI V-KA, pursuant to the terms of the limited partnership agreement of OPI V-KA, and OrbiMed Advisors is the managing member of OrbiMed GP, pursuant to the terms of the limited liability company agreement of OrbiMed GP. As a result, OrbiMed Advisors and OrbiMed GP share power to direct the vote and disposition of the Shares held by OPI V-KA 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 V-KA. 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 V-KA.

As of the date of this filing, Genesis Master Fund holds 3,571,428 Shares constituting approximately 2.8% of the issued and outstanding Shares. OrbiMed Genesis is the general partner of Genesis Master Fund, pursuant to the terms of the limited partnership agreement of Genesis Master Fund, and OrbiMed Advisors is the managing member of OrbiMed Genesis, pursuant to the terms of the limited liability company agreement of OrbiMed Genesis. As a result, OrbiMed Advisors and OrbiMed Genesis share power to direct the vote and disposition of the Shares held by Genesis Master Fund and may be deemed, directly or indirectly, including by reason of their mutual affiliation, to be the beneficial owners of the Shares held by Genesis Master Fund. 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 Genesis Mater Fund.

As of the date of this filing, BIOG holds 3,571,428 Shares constituting approximately 2.8% of the issued and outstanding Shares. OrbiMed Capital is the investment advisor of BIOG. As a result, OrbiMed Capital has the power to direct the vote and disposition of the Shares held by BIOG and may be deemed directly or indirectly, including by reason of mutual affiliation, to be the beneficial owner of the Shares held by BIOG. OrbiMed Capital disclaims any beneficial ownership over the shares of the other Reporting Persons. OrbiMed Capital 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 BIOG.

In addition, OrbiMed Advisors and OrbiMed GP, pursuant to their authority under the limited partnership agreements of OPI V-KA, caused OPI V-KA to enter into the agreements referred to in Item 6 below.

(c) Except as set forth in Item 3, the Reporting Persons have not effected any transactions during the past sixty (60) days in any Shares.

(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, OrbiMed GP is the general partner of OPI V-KA, pursuant to the terms of the limited partnership agreement of OPI V-KA. Pursuant to this agreement and relationship, OrbiMed GP has discretionary investment management authority with respect to the assets of OPI V-KA. Such authority includes the power to vote and otherwise dispose of securities held by OPI V-KA. The number of outstanding Shares of the Issuer attributable to OPI V-KA is 15,219,994. OrbiMed GP, pursuant to its authority under the limited partnership agreement of OPI V-KA, may be considered to hold indirectly 15,219,994 Shares.

OrbiMed Genesis is the general partner of Genesis Master Fund, pursuant to the terms of the limited partnership agreement of Genesis Master Fund. Pursuant to this agreement and relationship, OrbiMed Genesis has discretionary investment management authority with respect to the assets of Genesis Master Fund. Such authority includes the power to vote and otherwise dispose of securities held by Genesis Master Fund. The number of outstanding Shares of the Issuer attributable to Genesis Master Fund is 3,571,428. OrbiMed Genesis, pursuant to its authority under the limited partnership agreement of Genesis, may be considered to hold indirectly 3,571,428 Shares.

OrbiMed Advisors is the managing member of OrbiMed GP and OrbiMed Genesis, pursuant to the terms of the limited liability company agreements of OrbiMed GP and OrbiMed Genesis. Pursuant to these agreements and relationships, OrbiMed Advisors and OrbiMed GP have discretionary investment management authority with respect to the assets of OPI V-KA. OrbiMed Advisors and OrbiMed Genesis have discretionary investment management authority with respect to the assets of Genesis Master Fund. Such authority includes the power of OrbiMed GP to vote and otherwise dispose of securities held by OPI V-KA and the power of OrbiMed Genesis to vote and otherwise dispose of the securities held by Genesis Master Fund. The number of outstanding Shares attributable to OPI V-KA is 15,219,994 Shares and the number of Shares attributed to Genesis Master Fund is 3,571,428 Shares. OrbiMed Advisors, pursuant to its authority under the terms of the limited liability company agreements of OrbiMed GP and OrbiMed Genesis, may also be considered to hold indirectly 18,791,422 Shares.

Carl L. Gordon (“Gordon”), a member of OrbiMed Advisors, is a member of the Board of Directors of the Issuer and, accordingly, OrbiMed Advisors and OrbiMed GP 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 and OrbiMed GP, Gordon is obligated to transfer any securities issued under any such stock options or other awards, or the economic benefit thereof, to OrbiMed Advisors and OrbiMed GP, which will in turn ensure that such securities or economic benefits are provided to OPI V-KA.

Registration Rights Agreements

OPI V-KA is party to a registration rights agreement with the Issuer (the “First Registration Rights Agreement”) for purposes of registering the resale of its Shares. A registration statement was subsequently declared effective by the SEC on September 25, 2020. The Issuer agreed to use its commercially reasonable efforts to maintain the effectiveness of the registration statement for a period of five years or until the Shares registered thereunder have been sold in accordance with the registration statement or Rule 144 promulgated under the Securities Act of 1933.

In connection with the Private Placement, the Issuer and the Investors, including OPI V-KA, entered into a registration rights agreement, dated November 2, 2022 (the “Second Registration Rights Agreement” and together with the First Registration Rights Agreement, the “Registration Rights Agreements”), providing for the registration for resale of the Shares sold and issued in the Private Placement. The Issuer is required to prepare and file a registration statement with the SEC promptly, and in any event within 30 days of the closing of the Private Placement, and to use commercially reasonable efforts to cause the registration statement to be declared effective by February 1, 2023. The Issuer and the Investors have granted customary indemnification rights to each other in connection with the Second Registration Rights Agreement.

The foregoing description of the Registration Rights Agreements do not purport to be complete and are qualified in their entirety by reference to the full text of the Registration Rights Agreements, copies of which are included as Exhibits 2 and 3 and are incorporated herein by reference.

Item 7. Material to Be Filed as Exhibits

Exhibit	Description
1.	Joint Filing Agreement among OrbiMed Advisors LLC, OrbiMed Capital GP V LLC, OrbiMed Genesis GP LLC, and OrbiMed Capital LLC.
2.	Registration Rights Agreement by and among the Issuer and the investors signatory thereto dated June 19, 2020 (incorporated by reference to Exhibit 10.7 to the Issuer's Form 8-K filed with the SEC on June 23, 2020 (File No. 000-55939)).
3.	Registration Rights Agreement by and among the Issuer and the investors signatory thereto, dated November 2, 2022 (incorporated by reference to Exhibit 10.1 to the Issuer's Form 10-Q filed with the SEC on November 9, 2022 (File No. 001-39696)).

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.

Dated: November 10, 202

ORBIMED ADVISORS LLC

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

ORBIMED CAPITAL GP V LLC

By: ORBIMED ADVISORS LLC, its managing member

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

ORBIMED GENESIS GP LLC

By: ORBIMED ADVISORS LLC, its managing member

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

ORBIMED CAPITAL LLC

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

SCHEDULE I

The names and present principal occupations of each of the executive officers and directors of OrbiMed Advisors LLC are set forth below. Unless otherwise noted, each of these persons is a United States citizen and has a business address of 601 Lexington Avenue, 54th Floor, New York, NY 10022.

<u>Name</u>	<u>Position with Reporting Person</u>	<u>Principal Occupation</u>
Carl L. Gordon	Member	Member OrbiMed Advisors LLC
Sven H. Borho German and Swedish Citizen	Member	Member OrbiMed Advisors LLC
W. Carter Neild	Member	Member OrbiMed Advisors LLC
Geoffrey C. Hsu	Member	Member OrbiMed Advisors LLC
C. Scotland Stevens	Member	Member OrbiMed Advisors LLC
David P. Bonita	Member	Member OrbiMed Advisors LLC
Peter A. Thompson	Member	Member OrbiMed Advisors LLC
Matthew S. Rizzo	Member	Member OrbiMed Advisors LLC
Trey Block	Chief Financial Officer	Chief Financial Officer OrbiMed Advisors LLC

SCHEDULE II

The business and operations of OrbiMed Capital GP V LLC are managed by the executive officers and directors of its managing member, OrbiMed Advisors LLC, set forth in Schedule I attached hereto.

SCHEDULE III

The business and operations of OrbiMed Genesis GP LLC are managed by the executive officers and directors of its managing member, OrbiMed Advisors LLC, set forth in Schedule I attached hereto.

SCHEDULE IV

The names and present principal occupations of each of the executive officers and directors of OrbiMed Capital LLC are set forth below. Unless otherwise noted, each of these persons is a United States citizen and has a business address of 601 Lexington Avenue, 54th Floor, New York, NY 10022.

<u>Name</u>	<u>Position with Reporting Person</u>	<u>Principal Occupation</u>
Carl L. Gordon	Member	Member OrbiMed Capital LLC
Sven H. Borho German and Swedish Citizen	Member	Member OrbiMed Capital LLC
W. Carter Neild	Member	Member OrbiMed Capital LLC
Geoffrey C. Hsu	Member	Member OrbiMed Capital LLC
C. Scotland Stevens	Member	Member OrbiMed Capital LLC
David P. Bonita	Member	Member OrbiMed Capital LLC
Peter A. Thompson	Member	Member OrbiMed Capital LLC
Matthew S. Rizzo	Member	Member OrbiMed Capital LLC
Trey Block	Chief Financial Officer	Chief Financial Officer OrbiMed Capital LLC

EXHIBIT INDEX

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3.	Registration Rights Agreement by and among the Issuer and the investors signatory thereto, dated November 2, 2022 (incorporated by reference to Exhibit 10.1 to the Issuer's Form 10-Q filed with the SEC on November 9, 2022 (File No. 001-39696)).

JOINT FILING AGREEMENT

The undersigned hereby agree that the Statement on Schedule 13D, dated November 8, 2022, with respect to the common stock, par value \$0.0001 per share, of Compass Therapeutics, 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 10th day of November 2022.

ORBIMED ADVISORS LLC

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

ORBIMED CAPITAL GP V LLC

By: ORBIMED ADVISORS LLC, its managing member

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

ORBIMED GENESIS GP LLC

By: ORBIMED ADVISORS LLC, its managing member

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

ORBIMED CAPITAL LLC

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