SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 2)*

Senti Biosciences Holdings, Inc.

(Name of Issuer)

Common Stock, par value $0.0001 per share

(Title of Class of Securities)

(CUSIP Number)

Bayer HealthCare LLC
100 Bayer Boulevard,
Whippany, NJ, 07981
862-404-3000

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

11/16/2026

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

SCHEDULE 13D

CUSIP No.

1	Name of reporting person Bayer HealthCare LLC
2	Check the appropriate box if a member of a Group (See Instructions)

☐ (a)
☑ (b)

3 SEC use only

4 Source of funds (See Instructions)
OO

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

6 Citizenship or place of organization
DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	
	7 Sole Voting Power 0.00
	8 Shared Voting Power 6,142,848.00
	9 Sole Dispositive Power 0.00
	10 Shared Dispositive Power 6,142,848.00

11 Aggregate amount beneficially owned by each reporting person
6,142,848.00

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

13 Percent of class represented by amount in Row (11)
6.90 %

14 Type of Reporting Person (See Instructions)
CO

Comment for Type of Reporting Person: The amounts reported in rows 8, 10 and 11 herein include the number of shares of Issuer Common Stock that would be issuable upon exercise in full of the warrant for Common Stock held by Bayer HealthCare LLC (the "Warrant"). The amount included in row 13 herein includes 3,333,000 shares of Issuer Common Stock underlying the Warrant that is exercisable in full within 60 days of the date of this filing.

SCHEDULE 13D

CUSIP No.

1 Name of reporting person
Bayer US Holding LLC

2 Check the appropriate box if a member of a Group (See Instructions)
☐ (a)
☑ (b)

3 SEC use only

4 Source of funds (See Instructions)
OO

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

6	Citizenship or place of organization	
	DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power
		0.00
	8	Shared Voting Power
		6,142,848.00
	9	Sole Dispositive Power
		0.00
	10	Shared Dispositive Power
		6,142,848.00
11	Aggregate amount beneficially owned by each reporting person	
	6,142,848.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)	
	☐	
13	Percent of class represented by amount in Row (11)	
	6.90 %	
14	Type of Reporting Person (See Instructions)	
	CO	

Comment for Type of Reporting Person: The amounts reported in rows 8, 10 and 11 herein include the number of shares of the Issuer Common Stock that would be issuable upon the exercise in full of the Warrant. The amount reported in row 13 herein includes 3,333,000 shares of Issuer Common Stock underlying the Warrant that is exercisable in full within 60 days of the date of this filing.

SCHEDULE 13D

CUSIP No.

1	Name of reporting person	
	Priyal Patel	
2	Check the appropriate box if a member of a Group (See Instructions)	
	☐ (a) ☑ (b)	
3	SEC use only	
4	Source of funds (See Instructions)	
	OO	
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)	
	☐	
6	Citizenship or place of organization	
	Unknown	
Number of Shares Beneficially Owned by Each Reporting	7	Sole Voting Power
		0.00
	8	Shared Voting Power
		6,142,848.00

Person With:	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 6,142,848.00
11		Aggregate amount beneficially owned by each reporting person 6,142,848.00
12		Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐
13		Percent of class represented by amount in Row (11) 6.90 %
14		Type of Reporting Person (See Instructions) IN

Comment for Type of Reporting Person: The amounts reported in rows 8, 10 and 11 herein include the number of shares of the Issuer Common Stock that would be issuable upon the exercise in full of the Warrant. The amount reported in row 13 herein includes 3,333,000 shares of Issuer Common Stock underlying the Warrant that is exercisable in full within 60 days of the date of this filing.

SCHEDULE 13D

Item 1.	Security and Issuer
(a)	Title of Class of Securities: Common Stock, par value $0.0001 per share
(b)	Name of Issuer: Senti Biosciences Holdings, Inc.
(c)	Address of Issuer's Principal Executive Offices: 2 Corporate Drive, First Floor, South San Francisco, CALIFORNIA , 94080.
Item 2.	Identity and Background
(a)	Bayer HealthCare LLC ("BHC"); Bayer US Holding LLC ("BUSH LLC"); and Priyal Patel ("Patel", along with BHC and BUSH LLC, the "Reporting Persons").
(f)	BHC - Delaware BUSH LLC - Delaware Patel - Unknown
Item 5.	Interest in Securities of the Issuer
(a)	BHC - 6.90% BUSH LLC - 6.90% Patel - 6.90% Each Reporting Person disclaims beneficial ownership of the shares other than those shares which such person owns of record. The percentage of outstanding Issuer Common Stock which may be deemed to be beneficially owned by each Reporting Person is set forth on Line 13 of such Reporting Person's cover sheet. Such percentage was calculated based on 85,706,263 shares of Issuer Common Stock reported to be outstanding as of October 30, 2026, on the Issuer's Quarterly Report on Form 10-Q for the period ended September 30, 2026, as filed with the SEC on November 16, 2026.
(b)	Regarding the number of shares as to which such person has: (i) sole power to vote or to direct the vote: See line 7 of cover sheets. (ii) shared power to vote or to direct the vote: See line 8 of cover sheets. (iii) sole power to dispose or to direct the disposition: See line 9 of cover sheets. (iv) shared power to dispose or to direct the disposition: See line 10 of cover sheets.
Item 7.	Material to be Filed as Exhibits.
	Exhibit 7.01 - Joint Filing Agreement by and among the Reporting Persons (incorporated by reference (incorporated by reference to Exhibit 7.01 of the Schedule 13D filed with the SEC on March 17, 2025). Exhibit 7.02 - Power of Attorney regarding filings under the Securities Exchange Act of 1934, as amended (incorporated by reference to Exhibit 7.02 of the Schedule 13D filed with the SEC on March 17, 2025). Exhibit 7.02(a) - Power of Attorney regarding filings under the Securities Exchange Act of 1934, as amended (incorporated by reference to Exhibit 7.02(a) of Amendment No. 1 to the Schedule 13D filed with the SEC on April 16, 2026). Exhibit 7.03 - Certificate of Designation of Preferences, Rights and Limitations of the Series A Convertible Preferred Stock (incorporated by reference to Exhibit 3.1 to the Issuer's Current Report on Form 8-K (File No. 001-40440), filed with the SEC on December 2, 2024). Exhibit 7.04 - Form of Warrant to Purchase Common Stock (incorporated by reference to Exhibit

4.1 to the Issuer's Current Report on Form 8-K (File No. 001-40440), filed with the SEC on December 2, 2024). Exhibit 7.05 - Form of Securities Purchase Agreement, dated December 2, 2024, by and among Senti Biosciences, Inc. and the purchasers named therein (incorporated by reference to Exhibit 10.1 to the Issuer's Current Report on Form 8-K (File No. 001-40440), filed with the SEC on December 2, 2024). Exhibit 7.06 - Registration Rights Agreement (incorporated by reference to Exhibit 10.2 to the Issuer's Current Report on Form 8-K (File No. 001-40440), filed with the SEC on December 2, 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.

Bayer HealthCare LLC

Signature: /s/ Nicholas Massey
Name/Title: Attorney-in-Fact for Priyal Patel, Chief Financial Officer
Date: 11/18/2026

Bayer US Holding LLC

Signature: /s/ Nicholas Massey
Name/Title: Attorney-in-Fact for Priyal Patel, Chief Financial Officer
Date: 11/18/2026

Priyal Patel

Signature: /s/ Nicholas Massey
Name/Title: Attorney-in-Fact for Priyal Patel
Date: 11/18/2026