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SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G

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

**ENLIVEN THERAPEUTICS, INC.**

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(Name of Issuer)

**Common Stock, par value \$0.001 per share**

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(Title of Class of Securities)

**29337E102**

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(CUSIP Number)

**06/30/2025**

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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.** 29337E102

Names of Reporting Persons

1

Fairmount Funds Management LLC

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

DELAWARE

	Sole Voting Power
5	0.00
Number of Shares Beneficially Owned by Each Reporting Person With:	Shared Voting Power
6	3,711,444.00
	Sole Dispositive Power
7	0.00
	Shared Dispositive Power
8	3,711,444.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	3,711,444.00
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)
	6.3 %
12	Type of Reporting Person (See Instructions)
	IA

**Comment for Type of Reporting Person:** The shares reported herein for the Reporting Person represent 3,711,444 shares of the Issuer's Common Stock held by Fairmount Healthcare Fund II LP ("Fund II"). The percentage calculation is based upon 58,959,717 shares of the Issuer's Common Stock outstanding as of June 16, 2025.

## SCHEDULE 13G

**CUSIP No.** 29337E102

1	Names of Reporting Persons
	Fairmount Healthcare Fund II L.P.
	Check the appropriate box if a member of a Group (see instructions)
2	<input type="checkbox"/> (a)
	<input type="checkbox"/> (b)
3	Sec Use Only
4	Citizenship or Place of Organization
	DELAWARE
	Sole Voting Power
5	0.00
Number of Shares Beneficially Owned by Each Reporting Person With:	Shared Voting Power
6	3,711,444.00
	Sole Dispositive Power
7	0.00
	Shared Dispositive Power
8	3,711,444.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person

3,711,444.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11

6.3 %

Type of Reporting Person (See Instructions)

12

PN

**Comment for Type of Reporting Person:** The shares reported herein for the Reporting Person represent 3,711,444 directly owned shares of the Issuer's Common Stock. The percentage calculation is based upon 58,959,717 shares of the Issuer's Common Stock outstanding as of June 16, 2025.

### SCHEDULE 13G

**CUSIP No.** 29337E102

Names of Reporting Persons

1

Peter Harwin

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

0.00

Number of Shares

Shared Voting Power

6

Beneficially Owned by Each Reporting Person

3,711,444.00

Sole Dispositive Power

7

0.00

With:

Shared Dispositive

8

Power

3,711,444.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

3,711,444.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11

6.3 %

Type of Reporting Person (See Instructions)

12

HC, IN

**Comment for Type of Reporting Person:** The shares reported herein for the Reporting Person represent 3,711,444 shares of the Issuer's Common Stock held by Fund II. The percentage calculation is based upon 58,959,717 shares of the Issuer's Common Stock outstanding as of June 16, 2025.

SCHEDULE 13G

CUSIP No. 29337E102

1 Names of Reporting Persons  
Tomas Kiselak  
Check the appropriate box if a member of a Group (see instructions)

2  (a)  
 (b)

3 Sec Use Only

4 Citizenship or Place of Organization  
SLOVAKIA

5 Sole Voting Power  
0.00

Number of Shares Beneficially Owned by Each Reporting Person With:

6 Shared Voting Power  
3,711,444.00

7 Sole Dispositive Power  
0.00

8 Shared Dispositive Power  
3,711,444.00

9 Aggregate Amount Beneficially Owned by Each Reporting Person  
3,711,444.00

10 Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

11 Percent of class represented by amount in row (9)  
6.3 %

12 Type of Reporting Person (See Instructions)  
HC, IN

**Comment for Type of Reporting Person:** The shares reported herein for the Reporting Person represent 3,711,444 shares of the Issuer's Common Stock held by Fund II. The percentage calculation is based upon 58,959,717 shares of the Issuer's Common Stock outstanding as of June 16, 2025.

SCHEDULE 13G

Item 1.

Name of issuer:

(a)

ENLIVEN THERAPEUTICS, INC.

Address of issuer's principal executive offices:

(b)

6200 Lookout Road Boulder, CO, 80301

Item 2.

(a)

Name of person filing:

This Amendment No. 4 to Schedule 13G amends and restates the statements on Schedule 13G originally filed on April 27, 2023, Amendment No. 1 filed on February 14, 2024, Amendment No. 2 filed on November 14, 2024, and Amendment No. 3 filed on February 14, 2025. This joint statement on Schedule 13G (this "Statement") is being filed by Fairmount Funds Management LLC ("Fairmount"), Fairmount Healthcare Fund II L.P. ("Fund II"), Peter Harwin, and Tomas Kiselak. Fairmount, Fund II, Mr. Harwin, and Mr. Kiselak are collectively referred to herein as the "Reporting Persons." The Common Stock reported herein includes Common Stock beneficially owned directly by Fund II. Fairmount Healthcare Fund II GP LLC is the general partner of Fund II. The controlling persons of Fairmount are Mr. Harwin and Mr. Kiselak. Fairmount serves as investment adviser for Fund II and may be deemed a beneficial owner, for purposes of Section 13(d) of the Securities Exchange Act of 1934 (the "Act"), of any securities of the Issuer held by Fund II. Fund II has delegated to Fairmount the sole power to vote and the sole power to dispose of all securities held in Fund II's portfolio, including the shares of the Issuer's Common Stock reported herein. Because Fund II has divested voting and investment power over the reported securities and cannot revoke such delegation on less than 61 days' notice, Fund II disclaims beneficial ownership of the securities for purposes of Section 13(d) of the Act and therefore disclaims any obligation to report ownership of the reported securities under Section 13(d) of the Act. As managing members of Fairmount, Mr. Harwin and Mr. Kiselak may be deemed beneficial owners, for purposes of Section 13(d) of the Act, of any securities of the Issuer beneficially owned by Fairmount. Fairmount, Mr. Harwin, and Mr. Kiselak disclaim beneficial ownership of the securities reported in this Statement other than for the purpose of determining their obligations under Section 13(d) of the Act, and the filing of the Statement shall not be deemed an admission that any of Fairmount, Mr. Harwin, or Mr. Kiselak is the beneficial owner of such securities for any other purpose.

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

- (b) c/o Fairmount Funds Management LLC, 200 Barr Harbor Drive, Suite 400, West Conshohocken, PA 19428.  
Citizenship:

- (c) Fairmount is a Delaware limited liability company. Fund II is a Delaware limited partnership. Mr. Harwin is a United States citizen. Mr. Kiselak is a Slovak Republic citizen.

Title of class of securities:

- (d) Common Stock, par value \$0.001 per share  
CUSIP No.:

- (e) 29337E102

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).

Item 4. Ownership

Amount beneficially owned:

- (a) See the response(s) to Item 9 on the attached cover page(s).

Percent of class:

- (b) See the response(s) to Item 11 on the attached cover page(s). %

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

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

See the response(s) to Item 5 on the attached cover page(s).

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

See the response(s) to Item 6 on the attached cover page(s).

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

See the response(s) to Item 7 on the attached cover page(s).

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

See the response(s) to Item 8 on the attached cover page(s).

Item 5. 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:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above 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.

## 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.

### Fairmount Funds Management LLC

Signature: /s/ Peter Harwin

Name/Title: Peter Harwin, Managing Member

Date: 08/14/2025

Signature: /s/ Tomas Kiselak

Name/Title: Tomas Kiselak, Managing Member

Date: 08/14/2025

### Fairmount Healthcare Fund II L.P.

Signature: /s/ Peter Harwin

Name/Title: Peter Harwin, Managing Member

Date: 08/14/2025

Signature: /s/ Tomas Kiselak

Name/Title: Tomas Kiselak, Managing Member

Date: 08/14/2025

Peter Harwin

Signature: /s/ Peter Harwin

Name/Title: Peter Harwin

Date: 08/14/2025

Tomas Kiselak

Signature: /s/ Tomas Kiselak

Name/Title: Tomas Kiselak

Date: 08/14/2025

## Exhibit Information

Exhibit A Joint Filing Agreement In accordance with Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended, the undersigned and each other person executing this joint filing agreement (this "Agreement") agree as follows: (i) The undersigned and each other person executing this Agreement are individually eligible to use the Schedule 13G to which this Exhibit is attached and such Schedule 13G is filed on behalf of the undersigned and each other person executing this Agreement; and (ii) The undersigned and each other person executing this Agreement are responsible for the timely filing of such Schedule 13G and any amendments thereto, and for the completeness and accuracy of the information concerning such person contained therein; but none of the undersigned or any other person executing this Agreement is responsible for the completeness or accuracy of the information statement concerning any other persons making the filing, unless such person knows or has reason to believe that such information is inaccurate. This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same instrument. Dated: August 14, 2025 FAIRMOUNT FUNDS MANAGEMENT LLC By: /s/ Peter Harwin /s/Tomas Kiselak Name: Peter Harwin Tomas Kiselak Title: Managing Member Managing Member FAIRMOUNT HEALTHCARE FUND II L.P. By: Fairmount Healthcare Fund II GP LLC By: /s/ Peter Harwin /s/Tomas Kiselak Name: Peter Harwin Tomas Kiselak Title: Member Member PETER HARWIN By: /s/ Peter Harwin TOMAS KISELAK By: /s/Tomas Kiselak