

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Kintz Samuel</u> <hr/> (Last) (First) (Middle) C/O ENLIVEN THERAPEUTICS, INC. 6200 LOOKOUT ROAD <hr/> (Street) BOULDER CO 80301 <hr/> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Enliven Therapeutics, Inc. [ ELVN ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>PRESIDENT AND CEO</u>
3. Date of Earliest Transaction (Month/Day/Year) <u>07/25/2024</u>		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
4. If Amendment, Date of Original Filed (Month/Day/Year)		
Rule 10b5-1(c) Transaction Indication <input checked="" type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.		

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	07/25/2024		s <sup>(1)</sup>		3,793	D	\$24.53 <sup>(2)</sup>	1,071,732	I	See footnote <sup>(3)</sup>
Common Stock	07/25/2024		s <sup>(1)</sup>		8,164	D	\$25.1004 <sup>(4)</sup>	1,063,568	I	See footnote <sup>(3)</sup>
Common Stock	07/25/2024		s <sup>(1)</sup>		43	D	\$25.8295 <sup>(5)</sup>	1,063,525	I	See footnote <sup>(3)</sup>
Common Stock								88,531	I	See footnote <sup>(6)</sup>
Common Stock								88,531	I	See footnote <sup>(7)</sup>

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)					

**Explanation of Responses:**

- The sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on June 26, 2023.
- This transaction was executed in multiple trades at prices ranging from \$23.81 to \$24.8005. The price reported above reflects the weighted average sale price. The Reporting Person undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate sale price.
- The shares are held of record by The Kintz & Egan Trust Dated March 30, 2019 for which the reporting person serves as trustee.
- This transaction was executed in multiple trades at prices ranging from \$24.81 to \$25.7811. The price reported above reflects the weighted average sale price. The Reporting Person undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate sale price.
- This transaction was executed in multiple trades at prices ranging from \$25.8172 to \$25.8413. The price reported above reflects the weighted average sale price. The Reporting Person undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate sale price.
- The shares are held of record by an irrevocable trust dated October 26, 2021 for the benefit of the Reporting Person's elder son and for which the Reporting Person serves as an investment advisor.
- The shares are held of record by an irrevocable trust dated October 26, 2021 for the benefit of the Reporting Person's younger son and for which the Reporting Person serves as an investment advisor.

/s/ Ben Hohl, by power of attorney 07/29/2024

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.