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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

**FORM 8-K**

CURRENT REPORT  
PURSUANT TO SECTION 13 OR 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): August 13, 2025

**LIXTE BIOTECHNOLOGY HOLDINGS, INC.**

DELAWARE  
(State or other jurisdiction  
of incorporation)

001-39717  
(Commission  
File Number)

20-2903526  
(IRS Employer  
Identification No.)

680 East Colorado Boulevard, Suite 180  
Pasadena, California 91101  
(Address of principal executive offices)

(631) 830-7092  
(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (See General Instruction A.2. below):

- ☐ Written communications pursuant to Rule 425 under the Securities Act of 1933 (17 CFR 230.425)  
☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)  
☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))  
☐ Pre-commencement communications pursuant to Rule 13e-4(e) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.0001 per share	LIXT	The Nasdaq Stock Market LLC
Warrants to Purchase Common Stock, par value \$0.0001 per share	LIXTW	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

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**Item 8.01 Other Events.**

On August 13, 2025, Lixte Biotechnology Holdings, Inc. (the “Company”) issued a news release announcing that it had updated its corporate treasury policy to include cryptocurrency.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits

The Company is filing as part of this Current Report on Form 8-K the exhibits listed on the accompanying Index to Exhibits, which information is incorporated herein by reference.

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## SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

LIXTE BIOTECHNOLOGY HOLDINGS, INC.  
(Registrant)

Date: August 13, 2025

By: /s/ Geordan Pursglove  
Geordan Pursglove  
Chief Executive Officer

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## INDEX TO EXHIBITS

Exhibit No.	Description
99.1	<a href="#">News release announcing that the Company had updated its corporate treasury policy to include cryptocurrency.</a>
104	Cover Page Interactive Data File (embedded within the Inline XBRL Document)



### **LIXTE Biotechnology Holdings Updates Corporate Treasury Policy to Include Cryptocurrency**

**PASADENA, Calif., August 13, 2025**—LIXTE Biotechnology Holdings, Inc. (“LIXTE” or the “Company”) (Nasdaq: LIXT and LIXTW), a clinical stage pharmaceutical company, today announced that its Board of Directors has approved a strategic capital allocation initiative to acquire cryptocurrency as part of its corporate treasury. The Board approved allocation of up to 25 percent of its treasury to cryptocurrencies, including Bitcoin and potentially other digital assets as it deems appropriate.

The timing and size of any such transactions will depend on prevailing market conditions and other strategic considerations. LIXTE will continue to closely monitor developments in the digital asset space and retains the flexibility to adjust its holdings.

The Company intends to hold all cryptocurrency assets with a fully regulated and compliant custodian. All future transactions will adhere strictly to applicable financial, legal and audit regulations to ensure transparency, security and full regulatory compliance.

“LIXTE’s updated treasury policy is based on our conviction in the long-term potential of cryptocurrency to hedge our existing treasury assets, as well as delivering meaningful returns for shareholders,” said Geordan Pursglove, Chairman and Chief Executive Officer of LIXTE. “This initiative also reflects the Board’s broader vision for LIXTE’s growth and commitment to enhancing long-term shareholder value.”

### **About LIXTE Biotechnology Holdings, Inc.**

LIXTE Biotechnology Holdings, Inc. is a clinical-stage pharmaceutical company focused on new targets for cancer drug development and developing and commercializing cancer therapies. LIXTE has demonstrated that its first-in-class lead clinical PP2A inhibitor, LB-100, is well-tolerated in cancer patients at doses associated with anti-cancer activity. Based on extensive published preclinical data (see [www.lixe.com](http://www.lixe.com)), LB-100 has the potential to significantly enhance chemotherapies and immunotherapies and improve outcomes for patients with cancer.

LIXTE’s lead compound, LB-100, is part of a pioneering effort in an entirely new field of cancer biology – activation lethality – that is advancing a new treatment paradigm. LIXTE’s new approach is covered by a comprehensive patent portfolio. Proof-of-concept clinical trials are currently in progress for Ovarian Clear Cell Carcinoma, Metastatic Colon Cancer and Advanced Soft Tissue Sarcoma. Additional information about LIXTE can be found at [www.lixe.com](http://www.lixe.com).

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### **Forward-Looking Statement Disclaimer**

This announcement contains certain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, and Section 21E of the Securities Exchange Act of 1934. For example, statements regarding the Company's financial position, business strategy and other plans and objectives for future operations, and assumptions and predictions about future activities, including the continuing development of proprietary compounds, the planning, funding, coordination and potential results of clinical trials, the patent and legal costs to protect and maintain the Company's intellectual property worldwide, are all forward-looking statements. These statements are generally accompanied by words such as "intend," "anticipate," "believe," "estimate," "potential(ly)," "continue," "forecast," "predict," "plan," "may," "will," "could," "would," "should," "expect" or the negative of such terms or other comparable terminology.

The Company believes that the assumptions and expectations reflected in such forward-looking statements are reasonable, based on information available to it on the date hereof, but the Company cannot provide assurances that these assumptions and expectations will prove to have been correct or that the Company will take any action that the Company may presently be planning. However, these forward-looking statements are inherently subject to known and unknown risks and uncertainties. Actual results or experience may differ materially from those expected or anticipated in the forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, regulatory policies, available cash resources, research results, competition from other similar businesses, and market and general economic factors.

Readers are urged to read the risk factors set forth in the Company's filings with the United States Securities and Exchange Commission at <https://www.sec.gov>. The Company disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

### **For more information about LIXTE, contact:**

[info@lixte.com](mailto:info@lixte.com)

General Phone: (631) 830-7092; Investor Phone: (888) 289-5533

or

PondelWilkinson Inc. Investor Relations [pwinvestor@pondel.com](mailto:pwinvestor@pondel.com)

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