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

SCHEDULE 13D (RULE 13D - 101)

## INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO 13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2(a)

(Amendment No. 5)\*

iTeos Therapeutics, Inc.

(Name of Issuer)

Common Stock, \$0.001 par value per share

(Title of Class of Securities)

46565G104

(CUSIP Number)

Josh La Grange Fried, Frank, Harris, Shriver & Jacobson LLP 801 17th Street, NW, Washington, DC 20006 202-639-7497

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

October 10, 2024

(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  $\Box$ .

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 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).

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	Boxer Asset Management Inc.						
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With respect to Joe Lewis and Boxer Asset Management Inc. ("Boxer Management," and together with Mr. Lewis, the "Reporting Persons"), this amendment (this "Amendment No. 5") further amends and supplements the statement on Schedule 13D filed on August 7, 2020 (the "Original Filing") by Boxer Capital, LLC ("Boxer Capital"), Boxer Management, Aaron I. Davis, MVA Investors, LLC and Mr. Lewis with respect to the Common Stock, par value \$0.001 (the "Common Stock") of iTeos Therapeutics, Inc. (the "Issuer"), as previously amended on January 6, 2022 ("Amendment No. 1"), March 21, 2022 ("Amendment No. 2"), May 11, 2022 ("Amendment No. 3") and May 14, 2024 ("Amendment No. 4"). On October 10, 2024, Boxer Capital entered into an investment management agreement (the "IMA") with Boxer Capital Management, LLC ("BCM"), a registered investment advisor controlled by Mr. Davis. Pursuant to the IMA, Boxer Capital has delegated exclusive voting and investment power over its investment portfolio to BCM. Consequently, BCM has acquired beneficial ownership of the securities held in Boxer Capital's investment portfolio and, without reflecting any change in its economic interest in such securities, Boxer Capital has thereby ceased to beneficially own the securities held in its investment portfolio, including shares of Common Stock. Consequently, each of Boxer Management and Mr. Lewis has ceased to beneficially own the securities held in Boxer Capital's investment portfolio. Capitalized terms used herein but not defined herein shall have the respective meanings defined in the Original Filing, as previously amended. The Original Filing, as previously amended, is further amended hereby with respect to the Reporting Persons only as specifically set forth herein, provided that with respect to any Item amended herein, if such Item is incorporated by reference into any other Item in the Original Filing, as previously amended, such incorporation by reference is also amended hereby. The Reporting Persons report herein that they have ceased to beneficially own more than 5% of the outstanding shares of Common Stock. On or about the day of this filing, Boxer Capital and Mr. Davis are independently amending the Original Filing with respect to themselves, which filing is being joined by BCM; see that filing for any required information pertaining to any of them.

#### Item 2. Identity and Background.

Item 2 is hereby amended and restated to read as follows:

This Schedule 13D is jointly filed by Boxer Management and Mr. Lewis.

Boxer Management, a Bahamian international business company, is the managing member and majority owner of Boxer Capital, a limited liability company organized under the laws of Delaware. Mr. Lewis is the sole indirect owner of and controls Boxer Management. Boxer Management is primarily engaged in the business of investing in securities. Mr. Lewis is a citizen of the United Kingdom and his present principal occupation or employment is engaging in business as a private investor including through the investments of Boxer Capital.

The address of each of Boxer Management and Mr. Lewis for purposes of this filing is: Albany Financial Center, Suite 207, Lewis Drive, N7776, New Providence, Bahamas.

Set forth on <u>Schedule A</u>, and incorporated herein by reference, is the (a) name, (b) residence or business address, (c) present principal occupation or employment and (d) citizenship, of each executive officer and director of Boxer Management, and (e) name of any corporation or other organization in which such occupation or employment is conducted, together with the principal business and address of any such corporation or organization other than Boxer Management.

Except as set forth on <u>Schedule B</u> to this Schedule 13D, none of the Reporting Persons nor any of the individuals identified on <u>Schedule A</u> to this Schedule 13D has, during the past five years, (a) been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors), or (b) been 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 a finding of any violation with respect to such laws.

### Item 3. Source and Amount of Funds or Other Consideration.

Item 3 is hereby amended by the addition of the following:

The disclosure set forth below in Item 4 is hereby incorporated herein.

#### Item 4. Purpose of Transaction.

Item 4 is hereby amended by the addition of the following:

On October 10, 2024, Boxer Management, Boxer Capital and BCM entered into the IMA, pursuant to which Boxer Capital has delegated exclusive voting and investment power over its investment portfolio to BCM. Consequently, BCM has acquired beneficial ownership of the shares of Common Stock held by Boxer Capital and, without reflecting any change in its economic interest in such securities, Boxer Capital has thereby ceased to beneficially own the securities held in its investment portfolio, including shares of Common Stock. Consequently, each of Boxer Management and Mr. Lewis has ceased to beneficially own the securities held in Boxer Capital's investment portfolio.

#### Item 5. Interest in Securities of the Issuer.

Item 5 is hereby amended and restated to read as follows:

All percentages are based on 37,421,845 shares of the Issuer's Common Stock outstanding, which is (i) 36,521,845 shares of the Issuer's Common Stock outstanding as of August 1, 2024 as set forth in the Issuer's 10-Q filed with the Securities and Exchange Commission on August 8, 2024, *plus* (ii) 900,000 shares of Common Stock subject to the exercise of a pre-funded warrant to purchase up to 900,000 shares of Common Stock as further described in the Issuer Private Placement 8-K.

(a) The Reporting Persons beneficially own no shares of Common Stock.

(b) The Reporting Persons have no rights or powers to vote, or to direct the vote of, or to dispose of, or to direct the disposition of, shares of the Common Stock.

(c) Other than as described herein in Item 4 or transactions previously reported on Form 4, the Reporting Persons have not engaged in any transactions in the Common Stock in the past 60 days.

(d) Not applicable.

(e) As described in Item 4, as of October 10, 2024, Boxer Management and Mr. Lewis ceased to beneficially own more than 5% of the outstanding shares of Common Stock.

### Item 7. Material to be Filed as Exhibits.

Item 7 is hereby amended by the addition of the following:

Exhibit No.	Description
Exhibit 3	Joint Filing Agreement, dated October 15, 2024, among Boxer Management and Joe Lewis.

### SIGNATURES

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: October 15, 2024

### BOXER ASSET MANAGEMENT INC.

By: /s/ Paul Higgs Name: Paul Higgs Title: Director

### JOSEPH C. LEWIS

/s/ Joseph C. Lewis Joseph C. Lewis, Individually

### JOINT FILING AGREEMENT PURSUANT TO RULE 13d-1(k)

In accordance with Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended, the persons named below agree to the joint filing on behalf of each of them of a Statement on Schedule 13D and any amendments to it with respect to Common Stock, \$0.001 par value per share, of iTeos Therapeutics, Inc. and further agree that this Joint Filing Agreement be included as an Exhibit to those joint filings. Each of the undersigned agrees to be responsible for the timely filing of the Schedule 13D and any amendments thereto, 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.

Dated: October 15, 2024.

### BOXER ASSET MANAGEMENT INC.

By: /s/ Paul Higgs

Name: Paul Higgs Title: Director

### JOSEPH C. LEWIS

/s/ Joseph C. Lewis Joseph C. Lewis, Individually

### SCHEDULE A ADDITIONAL INFORMATION CONCERNING THE REPORTING PERSONS

### BOXER ASSET MANAGEMENT INC.

The executive officers and directors of Boxer Asset Management Inc. are set forth below. Each individual's business address is Albany Financial Center, Suite 207, Lewis Drive, N7776, New Providence, Bahamas. Except as otherwise stated, the present principal occupation or employment set forth below opposite the name of each person refers to employment with Boxer Asset Management Inc.

Name	Present Principal Occupation or Employment	Citizenship	
Joe Lewis	Director, President	United Kingdom	
Paul Higgs	Director, Vice President	United States	

### SCHEDULE B

On January 24, 2024, Joe Lewis pled guilty before the Hon. Jessica G.L. Clarke, in the United States District Court for the Southern District of New York, to one count of conspiracy to commit securities fraud and two counts of securities fraud, in violation of 18 U.S.C. § 371, 15 U.S.C. § 78(b) and 78ff. On April 4, 2024, Judge Clarke sentenced Mr. Lewis to three years of probation, a fine of \$5 million and a special assessment of \$300.

Separately, on April 3, 2024, Mr. Lewis reached an agreement with the U.S. Securities and Exchange Commission to settle a civil lawsuit brought against him by the Commission in the United States District Court for the Southern District of New York alleging insider trading violations of the federal securities laws. Mr. Lewis agreed to pay a civil penalty of \$1,636,645.11 and agreed to be permanently enjoined by the District Court from violating Section 10(b) of the Securities and Exchange Act of 1934 and Rule 10b-5 promulgated thereunder.