UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8 REGISTRATION STATEMENT

UNDER THE SECURITIES ACT OF 1933

Terns Pharmaceuticals, Inc.

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 98-1448275 (I.R.S. Employer Identification Number)

1065 East Hillsdale Blvd., Suite 100 Foster City, California (Address of Principal Executive Offices) 94404 (Zip Code)

2022 Employment Inducement Award Plan (Full Title of the Plan)

Amy Burroughs, M.B.A.
Chief Executive Officer
Terns Pharmaceuticals, Inc.
1065 East Hillsdale Blvd., Suite 100
Foster City, California 94404
(650) 525-5535

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Brian A. Johnson
Wilmer Cutler Pickering Hale and Dorr LLP
7 World Trade Center
250 Greenwich Street
New York, New York 10007
Telephone: (212) 230-8800

Elona Kogan, Esq. Chief Legal Officer Terns Pharmaceuticals, Inc. 1065 East Hillsdale Blvd., Suite 100 Foster City, California 94404 (650) 525-5535

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

If an emerging growth company, indicate by check mark if the registrant has financial accounting standards provided pursuant to Section 7(a)(2)(B) of the section 7(a)(2)(B) of the section 7(a)(b) of the sec		1 1,50	or revised					
•	Proposed sale to take place as soon after the effective date of the registration statement as awards under the plans are exercised and/or vest.							

EXPLANATORY NOTE

This Registration Statement on Form S-8 is being filed for the purpose of registering an additional 2,250,000 shares of the Registrant's common stock issuable under the 2022 Employment Inducement Award Plan, as amended, for which Registration Statements of the Registrant on Form S-8 (File No. 333-268277 and 333-275549) are effective.

INCORPORATION BY REFERENCE OF CONTENTS OF REGISTRATION STATEMENT ON FORM S-8

Pursuant to Instruction E of Form S-8, the contents of (i) the Registration Statement on Form S-8 filed with the Securities and Exchange Commission on November 9, 2022 (File No. 333-268277) and (ii) the Registration Statement on Form S-8 filed with the Securities and Exchange Commission on November 14, 2023 (File No. 333-275549) are incorporated by reference herein, in each case, except for Item 8, Exhibits.

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The information called for in Part I of Form S-8 is not being filed with or included in this Form S-8 (by incorporation by reference or otherwise) in accordance with the rules and regulations of the SEC.

Item 8.	Exhibits				
			Incorporated by Reference	•	Filed Herewith
Exhibit Number	Exhibit Description	Form	Date	Number	
4.1	Amended and Restated Certificate of Incorporation.	8-K	2/9/2021	3.1	
4.2	Amended and Restated Bylaws.	8-K	10/10/2023	3.1	
4.3	Form of Common Stock Certificate.	S-1/A	2/1/2021	4.2	
5.1	Opinion of Wilmer Cutler Pickering Hale and Dorr LLP.				X
23.1	Consent of Ernst & Young LLP, independent registered public accounting firm.				X
23.2	Consent of Wilmer Cutler Pickering Hale and Dorr LLP (included in Exhibit 5.1).				X
24.1	Power of Attorney. Reference is made to the signature page to the Registration Statement.				X
99.1(a)#	2022 Employment Inducement Award Plan.	S-8	11/9/2022	99.1(a)	
99.1(b)#	Form of Stock Option Grant Notice and Stock Option Agreement under the 2022 Employment Inducement Award Plan.	S-8	11/9/2022	99.1(b)	
99.1(c)#	Form of Restricted Stock Unit Award Grant Notice and Restricted Stock Unit Award Agreement under the 2022 Employment Inducement Award Plan.	S-8	11/9/2022	99.1(c)	
99.1(d)#	Amendment No. 1 to 2022 Employment Inducement Award Plan.	10-Q	11/14/2023	10.2	
99.1(e)#	Amendment No. 2 to 2022 Employment Inducement Award Plan.	10-Q	11/12/2024	10.3	
107	Filing Fee Table				X

[#] Indicates management contract or compensatory plan.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Foster City, State of California, on this 12th day of November, 2024.

Terns Pharmaceuticals, Inc.

By: /s/ Amy Burroughs

Amy Burroughs, M.B.A.

Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below does hereby constitute and appoint Amy Burroughs, M.B.A., Mark Vignola, Ph.D., and Elona Kogan, Esq., and each of them, with full power of substitution and full power to act without the other, as his or her true and lawful attorney-in-fact and agent to act for him or her in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement, and to file this registration statement, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in order to effectuate the same as fully, to all intents and purposes, as they or he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed by the following persons in the capacities and on the date indicated.

Signature	Title	Date
/s/ Amy Burroughs	Chief Executive Officer and Director	November 12, 2024
Amy Burroughs, M.B.A.	(Principal Executive Officer)	
/s/ Mark Vignola	Chief Financial Officer	November 12, 2024
Mark Vignola, Ph.D.	(Principal Financial and Accounting Officer)	
/s/ David Fellows	Chairman of the Board of Directors	November 12, 2024
David Fellows	_	
/s/ Carl Gordon	Director	November 12, 2024
Carl Gordon, Ph.D., C.F.A.		
/s/ Jeffrey Kindler	Director	November 12, 2024
Jeffrey Kindler, Esq.		
/s/ Hongbo Lu	Director	November 12, 2024
Hongbo Lu, Ph.D.	_	
/s/ Jill Quigley	Director	November 12, 2024
Jill Quigley, Esq.		
/s/ Ann Taylor	Director	November 12, 2024
Ann Taylor, M.D.		
/s/ Radhika Tripuraneni Radhika Tripuraneni, M.D.	Director	November 12, 2024

WILMERHALE

+1 212 230-8800 (t) +1 212 230 8888 (f) @wilmerhale.com

November 12, 2024

Terns Pharmaceuticals, Inc. 1065 East Hillsdale Blvd., Suite 100 Foster City, California 94404

Re: 2022 Employment Inducement Award Plan

Ladies and Gentlemen:

We have assisted in the preparation of a Registration Statement on Form S-8 (the "Registration Statement") to be filed with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933, as amended (the "Securities Act"), relating to 2,250,000 shares of common stock, \$0.0001 par value per share (the "Shares"), of Terns Pharmaceuticals, Inc., a Delaware corporation (the "Company"), issuable under the Company's 2022 Employment Inducement Award Plan, as amended (the "Plan").

We have examined the Certificate of Incorporation and Bylaws of the Company, each as amended and restated to date, and originals, or copies certified to our satisfaction, of all pertinent records of the meetings and actions of the board of directors and stockholders of the Company, the Registration Statement, the Plan and such other documents relating to the Company as we have deemed material for the purposes of this opinion.

In our examination of the foregoing documents, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals, the conformity to original documents of all documents submitted to us as certified, photostatic or other copies, the authenticity of the originals of any such documents and the legal competence of all signatories to such documents.

We assume that the appropriate action will be taken, prior to the offer and sale of the Shares in accordance with the Plan, to register and qualify the Shares for sale under all applicable state securities or "blue sky" laws.

We express no opinion herein as to the laws of any state or jurisdiction other than the General Corporation Law of the State of Delaware

Wilmer Cutler Pickering Hale and Dorr LLP, 7 World Trade Center, 250 Greenwich Street, New York, New York 10007

Beijing Berlin Boston Brussels Denver Frankfurt London Los Angeles New York Palo Alto San Francisco Washington

It is understood that this opinion is to be used only in connection with the offer and sale of the Shares while the Registration Statement is in effect.

Please note that we are opining only as to the matters expressly set forth herein, and no opinion should be inferred as to any other matters.

Based on the foregoing, we are of the opinion that the Shares have been duly authorized for issuance and, when the Shares are issued and paid for in accordance with the terms and conditions of the Plan, the Shares will be validly issued, fully paid and nonassessable.

We hereby consent to the filing of this opinion with the Commission in connection with the Registration Statement in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Securities Act. In giving such consent, we do not hereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission.

Very truly yours,

/s/ Wilmer Cutler Pickering Hale and Dorr LLP WILMER CUTLER PICKERING HALE AND DORR LLP

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement (Form S-8 Nos. 333-268277 and 333-275549) pertaining to the 2022 Employment Inducement Award Plan of Terns Pharmaceuticals, Inc. of our report dated March 14, 2024, with respect to the consolidated financial statements of Terns Pharmaceuticals, Inc., included in its Annual Report (Form 10-K) for the year ended December 31, 2023, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

San Mateo, California November 12, 2024

Calculation of Filing Fee Tables Form S-8

(Form Type)

Terns Pharmaceuticals, Inc.

(Exact Name of Registrant as Specified in its Charter)

Table 1—Newly Registered Securities

Security Type	Security Class Title	Fee Calculation Rule	Amount Registered ⁽¹⁾	Proposed Maximum Offering Price Per Share ⁽²⁾	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee
Equity	Common Stock, \$0.0001 par value per share	457(c) and 457(h)	2,250,000 shares ⁽³⁾	\$7.08	\$15,930,000	\$153.10 per \$1,000,000	\$2,438.88
Total Offering Amounts					\$15,930,000		\$2,438.88
Total Fee Offsets							_
	Net Fee Du	ie					\$2,438.88

- (1) Pursuant to Rule 416(a) of the Securities Act of 1933, as amended (the "Securities Act"), this Registration Statement shall also cover any additional shares of the Registrant's common stock that becomes issuable under the 2022 Employment Inducement Award Plan, as amended (the "2022 Plan"), to prevent dilution by reason of any stock dividend, stock split, recapitalization or other similar transaction effected without the receipt of consideration that increases the number of the Registrant's outstanding shares of common stock.
- (2) Pursuant to 457(c) and 457(h) under the Securities Act, the proposed maximum offering price per share is estimated solely for the purpose of calculating the registration fee and is based upon the average of the high and low prices of the Registrant's common stock as reported on the Nasdaq Global Select Market on November 5, 2024, which date is within five business days prior to filing this Registration Statement.
- (3) Represents 2,250,000 additional shares of the Registrant's common stock under the Registrant's 2022 Plan as a result of an increase approved by the compensation committee of the Registrant's board of directors.