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): December 20, 2024

TONIX PHARMACEUTICALS HOLDING CORP.

(Exact name of registrant as specified in its charter)

Nevada (State or Other Jurisdiction of Incorporation) 001-36019 (Commission File Number) 26-1434750 (IRS Employer Identification No.)

26 Main Street, Chatham, New Jersey 07928 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (862) 904-8182

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 (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(c) 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	TNXP	The NASDAQ Capital Market

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 \Box

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.

Item 8.01. Other Events.

On December 20, 2024, Tonix Pharmaceuticals Holding Corp. (the "Company") increased the maximum aggregate offering price of the shares issuable under its Sales Agreement (the "Sales Agreement") with A.G.P./Alliance Global Partners, dated as of July 30, 2024, from \$150,000,000 to \$250,000,000. A copy of the legal opinion as to the legality of the shares issuable under the Sales Agreement is filed as Exhibit 5.01 attached hereto.

Item 9.01. Financial Statements and Exhibits.

(d)	Exhibit	
	No.	Description.
	5.01	Opinion of Brownstein Hyatt Farber Schreck, LLP
	23.01	Consent of Brownstein Hyatt Farber Schreck, LLP (included in Exhibit 5.01)
	104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURE

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

TONIX PHARMACEUTICALS HOLDING CORP.

By: /s/ Bradley Saenger

Bradley Saenger Chief Financial Officer

Brov//nstein

Brownstein Hyatt Farber Schreck, LLP

702.382.2101 main 100 North City Parkway, Suite 1600 Las Vegas, Nevada 89106

December 20, 2024

Tonix Pharmaceuticals Holding Corp. 26 Main Street Chatham, New Jersey 07928

To the addressee set forth above:

We have acted as local Nevada counsel to Tonix Pharmaceuticals Holding Corp., a Nevada corporation (the '<u>Company</u>''), in connection with the potential issuance and sale by the Company from time to time of shares (the '<u>Shares</u>'') of the Company's common stock, par value \$0.001 per share (the '<u>Common Stock</u>''), having an aggregate offering price of up to \$250,000,000, pursuant to that certain Sales Agreement, dated as of July 30, 2024 (the '<u>Sales Agreement</u>''), by and between A.G.P./Alliance Global Partners, as sales agent (in such capacity, the '<u>Sales Agreem</u>'), and the Company, all as more fully described in the Registration Statement on Form S-3 (File No. 333-266982) (the '<u>Registration Statement</u>''), including the base prospectus, dated August 26, 2022, contained therein, as supplemented by the prospectus supplements dated July 30, 2024, August 30, 2024, and December 20, 2024, respectively (collectively, the '<u>Prospectus</u>''), each as filed with the Securities and Exchange Commission (the '<u>Commission</u>'') under the Securities Act of 1933, as amended (the '<u>Act</u>''). This opinion letter is being furnished at your request in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Act.

In our capacity as such counsel, we are familiar with the proceedings taken and proposed to be taken by the Company in connection with the authorization, issuance and sale of the Shares as contemplated by the Sales Agreement and as described in the Registration Statement and the Prospectus. For purposes of this opinion letter, and except to the extent set forth in the opinion below, we have assumed that all such proceedings have been or will be timely completed in the manner presently proposed in the Sales Agreement and the Registration Statement and the Prospectus.

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For purposes of issuing this opinion letter, we have made such legal and factual examinations and inquiries, including an examination of originals or copies certified or otherwise identified to our satisfaction as being true copies of (i) the Registration Statement and the Prospectus, (ii) the Sales Agreement, including the form of placement notice thereunder (each, a "<u>Placement Notice</u>"), (iii) the articles of incorporation and bylaws of the Company; and (iv) such agreements, instruments, resolutions of the board of directors of the Company and committees thereof and other corporate records, and such other documents as we have deemed necessary or appropriate for the purpose of issuing this opinion letter, and we have obtained from officers and other representatives and agents of the Company and from public officials, and have relied upon, such certificates, representations and assurances, and public filings, as we have deemed necessary or appropriate.

Without limiting the generality of the foregoing, in our examination, we have, with your permission, assumed without independent verification: (i) the statements of fact and all representations and warranties set forth in the documents we have reviewed are true and correct as to factual matters, in each case as of the date or dates of such documents and as of the date hereof; (ii) each natural person executing any of the documents we have reviewed has sufficient legal capacity to do so; (iii) all documents submitted to us as originals are authentic, the signatures on all documents that we have reviewed are genuine and all documents submitted to us as certified, conformed, photostatic, facsimile or electronic copies conform to the original document; (iv) all corporate records made available to us by the Company, and all public records we have reviewed, are accurate and complete; (v) the obligations of each party set forth in the Sales Agreement and each Placement Notice are or will be its valid and binding obligations, enforceable in accordance with its terms; (vi) prior to any issuance of Shares, the Placement Notice with respect to such Shares will have been duly executed and delivered by the Company in accordance with the Sales Agreement; and (vii) after any issuance of Shares, the total number of issued and outstanding shares of Common Stock then reserved for issuance or obligated to be issued by the Company pursuant to any agreement or arrangement or otherwise, will not exceed the total number of shares of Common Stock then authorized under the Company's articles of incorporation.

We are qualified to practice law in the State of Nevada. The opinion set forth herein are expressly limited to and based exclusively on the general corporate laws of the State of Nevada, and we do not purport to be experts on, or to express any opinion with respect to the applicability or effect of, the laws of any other jurisdiction. We express no opinion concerning, and we assume no responsibility as to laws or judicial decisions related to, or any orders, consents or other authorizations or approvals as may be required by, any federal laws, rules or regulations, including, without limitation, any federal securities laws, rules or regulations, or any state securities or "blue sky" laws, rules or regulations.

Based upon the foregoing and in reliance thereon, and having regard to legal considerations and other information that we deem relevant, we are of the opinion that if, when and to the extent any Shares are issued and sold in accordance with the terms and conditions of, and in the manner contemplated by, the Sales Agreement (including delivery of by the Company of the Placement Notice relating to such Shares and payment in full to the Company of the consideration for such Shares as required thereunder and under the Sales Agreement), and in accordance with the proceedings described in, and in the manner contemplated by, the Registration Statement and Prospectus, such Shares will be validly issued, fully paid and nonassessable.

The opinion expressed herein are based upon the applicable laws of the State of Nevada and the facts in existence on the date hereof. In delivering this opinion letter to you, we disclaim any obligation to update or supplement the opinion set forth herein or to apprise you of any changes in any laws or facts after the later of the date hereof and the filing date of the Prospectus Supplement. No opinion is offered or implied as to any matter, and no inference may be drawn, beyond the strict scope of the specific issues expressly addressed by the opinion set forth herein.

We hereby consent to the filing of this opinion letter as an exhibit to the Registration Statement and the Prospectus, and to the reference to our firm therein under the heading "Legal Matters". In giving such consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission promulgated thereunder.

Very truly yours,

/s/ Brownstein Hyatt Farber Schreck, LLP