UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

ANEBULO PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization) 1017 Ranch Road 620 South, Suite 107 Lakeway, Texas (Address of Principal Executive Offices) 85-1170950

(I.R.S. Employer Identification Number)

78734

(Zip Code)

Anebulo Pharmaceuticals, Inc. 2020 Stock Incentive Plan (Full title of the plan)

Richard Anthony Cunningham Chief Executive Officer Anebulo Pharmaceuticals, Inc. 1017 Ranch Road 620 South, Suite 107 Lakeway, Texas 78734

(Name, address of agent for service)

(512) 598-0931

(Telephone number, including area code, of agent for service)

Copies to:

Leslie Marlow, Esq. Melissa Murawsky, Esq. Blank Rome LLP 1271 Avenue of the Americas New York, New York 10020 (212) 885-5000

(Name, address and telephone number)

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," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act (Check one).

Large accelerated filer		Accelerated filer	
Non-accelerated filer	\boxtimes	Smaller reporting company	\boxtimes
		Emerging growth company	\boxtimes
If an emerging growth company, indicate by accounting standards provided pursuant to Sec		ant has elected not to use the extended transition period for cocurities Act. \square	omplying with any new or revised financial

REGISTRATION OF ADDITIONAL SHARES PURSUANT TO GENERAL INSTRUCTION E

Pursuant to General Instruction E of Form S-8, the Registrant hereby makes the following statement: This Registration Statement on Form S-8 is being filed by the Registrant to register an additional 2,500,000 shares of its common stock which, pursuant to an amendment to the Registrant's 2020 Stock Incentive Plan (the "2020 Plan"), are issuable upon the grant, exercise or vesting of awards under the Plan. These 2,500,000 shares are in addition to the 2,667,500 shares of the Registrant's common stock which were previously registered pursuant to the Registrant's Registration Statement on Form S-8 (Commission File No. 333-264432) filed with the Securities and Exchange Commission (the "Commission") on April 22, 2022 (the "Prior Registration Statement"). Pursuant to Instruction E of Form S-8, the contents of the Prior Registration Statement are hereby incorporated by reference.

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference

The Registrant is subject to the informational and reporting requirements of Sections 13(a), 14 and 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and in accordance therewith files reports and other information with the SEC. The following documents, which are on file with the SEC, are incorporated in this Registration Statement by reference:

- the Registrant's Annual Report on Form 10-K for the fiscal year ended June 30, 2024 filed with the SEC on September 25, 2024;
- the Registrant's Quarterly Report on Form 10-Q for the quarter ended September 30, 2024 filed with the SEC on November 13, 2024;
- the Registrant's Quarterly Report on Form 10-Q for the quarter ended December 31, 2024 filed with the SEC on February 14, 2025;
- the Registrant's Quarterly Report on Form 10-Q for the quarter ended March 31, 2025 filed with the SEC on May 13, 2025;
- the Registrant's Current Reports on Form 8-K filed with the SEC on <u>July 22, 2024</u>, <u>December 23, 2024</u>, <u>February 12, 2025</u>, <u>February 24, 2025</u>, <u>April 7, 2025</u>, <u>April 14, 2025</u> and <u>April 15, 2025</u>; and
- the description of the Registrant's common stock contained in the Registrant's Registration Statement on Form 8-A filed with the SEC on May 5, 2021, as updated by the description of the Registrant's common stock filed as Exhibit 4.4 to the Registrant's Annual Report on Form 10-K for the year ended June 30, 2022 filed with the SEC on September 9, 2022, and all amendments or reports filed for the purpose of updating such description.

All documents filed by the Registrant with the Commission pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act after the date of this Registration Statement and prior to the filing of a post-effective amendment which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be part of this Registration Statement from the date of the filing of such documents.

To the extent that any information contained in any Current Report on Form 8-K, or any exhibit thereto, is or was furnished to, rather than filed with, the SEC, such information or exhibit is specifically not incorporated by reference.

Item 6. Indemnification of Directors and Officers

We are incorporated under the laws of the State of Delaware. Section 145 of the Delaware General Corporation Law provides that a Delaware corporation may indemnify any persons who were, are, or are threatened to be made, parties to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of such corporation), by reason of the fact that such person is or was an officer, director, employee or agent of such corporation or enterprise. The indemnity may include expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding, provided that such person acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the corporation's best interests and, with respect to any criminal action or proceeding, had no reasonable cause to believe that his or her conduct was illegal. A Delaware corporation may indemnify any persons who were, are, or are threatened to be made, a party to any threatened, pending or completed action or suit by or in the right of the corporation by reason of the fact that such person is or was a director, officer, employee or agent of such corporation, or is or was serving at the request of such corporation as a director, officer, employee or agent of another corporation or enterprise. The indemnity may include expenses (including attorneys' fees) actually and reasonably incurred by such person in connection with the defense or settlement of such action or suit provided such person acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the corporation's best interests except that no indemnification is permitted without judicial approval if the officer or director is adjudged to be liable to the corporation. Where an officer or director is successful on the merits or otherwise in the defense of any action referr

Our second amended and restated certificate of incorporation and amended and restated bylaws provide for the indemnification of our directors and officers to the fullest extent permitted under the Delaware General Corporation Law.

Section 102(b)(7) of the Delaware General Corporation Law permits a corporation to provide in its certificate of incorporation that a director of the corporation shall not be personally liable to the corporation or its stockholders for monetary damages for breach of fiduciary duties as a director, except for liability for any:

- transaction from which the director derives an improper personal benefit;
- act or omission not in good faith or that involves intentional misconduct or a knowing violation of law;
- unlawful payment of dividends or redemption of shares; or
- breach of a director's duty of loyalty to the corporation or its stockholders.

Our second amended and restated certificate of incorporation includes such a provision. Expenses incurred by any officer or director in defending any such action, suit or proceeding in advance of its final disposition shall be paid by us upon delivery to us of an undertaking, by or on behalf of such director or officer, to repay all amounts so advanced if it shall ultimately be determined that such director or officer is not entitled to be indemnified by us.

Section 174 of the Delaware General Corporation Law provides, among other things, that a director who willfully or negligently approves of an unlawful payment of dividends or an unlawful stock purchase or redemption, may be held liable for such actions. A director who was either absent when the unlawful actions were approved or dissented at the time may avoid liability by causing his or her dissent to such actions to be entered in the books containing minutes of the meetings of the board of directors at the time such action occurred or immediately after such absent director receives notice of the unlawful acts.

As permitted by the Delaware General Corporation Law, we have entered into indemnification agreements with each of our directors and executive officers, that require us to indemnify such persons against any and all costs and expenses (including attorneys', witness or other professional fees) actually and reasonably incurred by such persons in connection with any action, suit, arbitration, alternate dispute resolution mechanism, investigation, inquiry, administrative hearing or other actual, threatened or completed proceeding to which any such person is, was or may be made a party by reason of the fact that such person is or was a director, officer, employee, agent or fiduciary of us or of any other entity or enterprise that such person was serving at the express written consent of us. Under these agreements, we are not required to provide indemnification for certain matters, including:

• indemnification beyond that permitted by the Delaware General Corporation Law;

- indemnification for certain proceedings for which payment has actually been made to or on behalf of such director or officer under any insurance policy or other indemnity provision, except with respect to any excess beyond the amount paid under any insurance policy or other indemnity provision;
- indemnification for certain proceedings for an accounting of profits made from the purchase and sale (or sale and purchase) by such director or officer of our securities within the meaning of Section 16(b) of the Securities Exchange Act of 1934, as amended, or similar provisions of state statutory law or common law; or
- indemnification for proceedings brought by an officer or director against us or any of our directors, officers, employees or other indemnitees, unless (i) our board of directors authorized the proceeding (or any part of any proceeding) prior to its initiation, or (ii) we provide the indemnification in our sole discretion pursuant to the powers vested in us under applicable law.

The indemnification agreements also set forth certain procedures that will apply in the event of a claim for indemnification thereunder.

At present, there is no pending litigation or proceeding involving any of our directors or executive officers as to which indemnification is required or permitted, and we are not aware of any threatened litigation or proceeding that may result in a claim for indemnification.

We have an insurance policy in place that covers our officers and directors with respect to certain liabilities, including liabilities arising under the Securities Act or otherwise.

We may enter into one or more underwriting agreements which provides that the underwriters are obligated, under some circumstances, to indemnify our directors, officers and controlling persons against specified liabilities, including liabilities under the Securities Act.

Item 8. Exhibits

- 4.1 Second Amended and Restated Certificate of Incorporation of Anebulo Pharmaceuticals, Inc. (incorporated by reference to Exhibit 3.1 to the Company's Annual Report on Form 10 K filed with the SEC on September 9, 2022).
- 4.2 Certificate of Correction to Second Amended and Restated Certificate of Incorporation of Anebulo Pharmaceuticals, Inc. (incorporated by reference to Exhibit 3.2 to the Company's Annual Report on Form 10 K filed with the SEC on September 9, 2022).
- 4.3 Certificate of Amendment to the Second Amended and Restated Certificate of Incorporation of Anebulo Pharmaceuticals, Inc. (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8 K filed with the SEC on November 21, 2023).
- 4.4 Certificate of Amendment to the Second Amended and Restated Certificate of Incorporation of Anebulo Pharmaceuticals, Inc. (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8 K filed with the SEC on April 14, 2025).
- 4.5 Certificate of Amendment to the Second Amended and Restated Certificate of Incorporation of Anebulo Pharmaceuticals, Inc. (incorporated by reference to Exhibit 3.2 to the Company's Current Report on Form 8 K filed with the SEC on April 14, 2025).
- 4.6 Amended and Restated Bylaws of Anebulo Pharmaceuticals, Inc. (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed with the SEC on October 13, 2022).
- 4.7 Amendment to the Amended and Restated Bylaws of Anebulo Pharmaceuticals, Inc. (incorporated by reference to Exhibit 3.3 to the Company's Current Report on Form 8 K filed with the SEC on April 14, 2025).
- 4.8 Anebulo Pharmaceuticals, Inc. 2020 Stock Incentive Plan, as amended, and Form of Award Agreement thereunder (filed as Exhibit 10.2 to the Company's Annual Report on Form 10-K filed with the SEC on September 9, 2022).
- 4.9 Amendment to the Anebulo Pharmaceuticals, Inc. 2020 Stock Incentive Plan (filed as Exhibit 10.1 to the Company's Current Report on Form 8-K filed with the SEC on April 7, 2025).
- 5.1* <u>Opinion of Blank Rome LLP.</u>
- 23.1* Consent of EisnerAmper LLP, Independent Registered Public Accounting Firm
- 23.2* Consent of Blank Rome LLP (included in Exhibit 5.1).
- 24.1* Power of Attorney (included on the signature page of this Form S-8).
- 107* Filing Fee Table.

SIGNATURES

Pursuant to the requirements of the Securities Act, the Registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Lakeway, State of Texas, on May 15, 2025.

ANEBULO PHARMACEUTICALS, INC.

By: /s/ Richard Anthony Cunningham
Name: Richard Anthony Cunningham
Title: Chief Executive Officer

POWER OF ATTORNEY

^{*} Filed herewith.

stead, in any and all capacities, to (i) act on, sign and file with the Securities and Exchange Commission any and all amendments (including post-effective amendments) to this registration statement together with all schedules and exhibits thereto and any subsequent registration statement filed pursuant to Rule 462(b) under the Securities Act, together with all schedules and exhibits thereto, (ii) act on, sign and file such certificates, instruments, agreements and other documents as may be necessary or appropriate in connection therewith, (iii) act on and file any supplement to any prospectus included in this registration statement or any such amendment or any subsequent registration statement filed pursuant to Rule 462(b) under the Securities Act and (iv) take any and all actions which may be necessary or appropriate to be done, as fully for all intents and purposes as he might or could do in person, hereby approving, ratifying and confirming all that such agent, proxy and attorney-in-fact or any of his substitutes may lawfully do or cause to be done by virtue thereof.

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

Signature	Title	Date			
/s/ Richard Anthony Cunningham Richard Anthony Cunningham	Chief Executive Officer and Member of the Board of Directors (Principal Executive Officer)	May 15, 2025			
/s/ Daniel George Daniel George	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	May 15, 2025			
/s/ Joseph F. Lawler Joseph F. Lawler	Chairman of the Board of Directors	May 15, 2025			
/s/ Aron R. English Aron R. English	Member of the Board of Directors	May 15, 2025			
/s/ Jason Aryeh Jason Aryeh	Member of the Board of Directors	May 15, 2025			
/s/ Kenneth Lin Kenneth Lin	Member of the Board of Directors	May 15, 2025			
/s/ Areta Kupchyk Areta Kupchyk	Member of the Board of Directors	May 15, 2025			
/s/ Bimal Shah Bimal Shah	Member of the Board of Directors	May 15, 2025			
/s/ Nathaniel Calloway Nathaniel Calloway	Member of the Board of Directors	May 15, 2025			

BLANKROME

1271 Avenue of the Americas |New York, NY 10020 blankrome.com

May 15, 2025

Anebulo Pharmaceuticals, Inc. 1017 Ranch Road 620 South, Suite 107 Lakeway, Texas 78734

Re: Anebulo Pharmaceuticals, Inc.

Registration Statement on Form S-8

Ladies and Gentlemen:

We have acted as counsel to Anebulo Pharmaceuticals, Inc., a Delaware corporation (the "Company"), in connection with the preparation of a Registration Statement on Form S-8 (the "Registration Statement") to be filed by the Company under the Securities Act of 1933, as amended (the "Act"), relating to the offer and sale of up to 2,500,000 shares of the Company's common stock, par value \$0.001 per share (the "Shares"), issuable upon the grant, exercise or vesting of awards under the Anebulo Pharmaceuticals, Inc. 2020 Stock Incentive Plan (the "Plan"). This opinion is furnished pursuant to the requirements of Item 601(b)(5) of Regulation S-K.

In rendering this opinion, we have examined copies of only the following documents: (i) the Second Amended and Restated Certificate of Incorporation of the Company, as amended; (ii) the Amended and Restated Bylaws of the Company, as amended; (iii) resolutions adopted by the Board of Directors and stockholders of the Company; (iv) the Registration Statement; (v) the Plan and (vi) such other documents as we deem relevant and necessary as a basis for the opinion hereinafter expressed. We have not performed any independent investigation other than the document examination described. We have assumed and relied, as to questions of fact and mixed questions of law and fact, on the truth, completeness, authenticity and due authorization of all certificates, documents, and records examined and the genuineness of all signatures.

In rendering this opinion, we have assumed that (i) the Shares will be issued in accordance with the terms and conditions of the Plan, (ii) at the time of issuance of any Shares, there shall be a sufficient number of duly authorized and unissued shares of the Company's common stock to accommodate the issuance of the Shares and (iii) the per share consideration received by the Company in exchange for the issuance of any Shares shall not be less than the par value per share of the Company's common stock.

Our opinion is limited to the General Corporation Law of the State of Delaware, as amended.

Based upon and subject to the foregoing and the qualifications and limitations set forth below, we are of the opinion that the Shares, when issued in accordance with the terms of the Plan, will be validly issued, fully paid and nonassessable.

This opinion is given as of the date hereof. We assume no obligation to update or supplement this opinion to reflect any facts or circumstances that may hereafter come to our attention or any changes in laws that may hereafter occur.

This opinion is strictly limited to the matters stated herein and no other or more extensive opinion is intended, implied or to be inferred beyond the matters stated herein.

We hereby consent to the filing of this opinion as Exhibit 5.1 to the Registration Statement. In giving this consent, we do not thereby concede that we come within the categories of persons whose consent is required by the Act or the General Rules and Regulations promulgated thereunder.

Very truly yours,

/s/ Blank Rome LLP BLANK ROME LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement of Anebulo Pharmaceuticals, Inc. on Form S-8 to be filed on or about May 15, 2025 of our report dated September 25, 2024, on our audits of the financial statements as of June 30, 2024 and 2023 and for each of the years then ended, which report was included in the Annual Report on Form 10-K filed September 25, 2024.

/s/ EisnerAmper LLP

EISNERAMPER LLP Iselin, New Jersey May 15, 2025

Calculation of Filing Fee Tables

Form S-8 (Form Type)

Anebulo 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 Unit		Maximum Aggregate Offering Price		Fee Rate		Amount of Registration Fee	
Equity	Common stock, par value \$0.001 per share ("Common Stock")	Rule 457(h)	644,774(2)	\$	1.02(2)	\$	657,670	\$	0.00015310	\$	100.69
Equity	Common Stock	Rule 457(c) and 457(h)	1,855,226(3)	\$	0.99125(3)	\$	1,838,993	\$	0.00015310	\$	281.55
Total Offering Amounts Total Fee Offsets		,	. ,			\$	2,496,663	\$	0.00015310	\$	382.24
Net Fee Due										\$	382.24

- (1) Pursuant to Rule 416 under 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 become issuable in respect of the securities identified in the above table by reason of any stock dividend, stock split, recapitalization or other similar transaction effected without the Registrant's receipt of consideration that results in an increase in the number of the outstanding shares of the Registrant's common stock.
- (2) All of such shares are issuable upon the exercise of outstanding options under the 2020 Plan to purchase an aggregate of 644,774 shares of Common Stock at an exercise price of \$1.02 per share. Pursuant to Rule 457(h)(1) under the Securities Act, the aggregate offering price and registration statement fee have been computed upon the basis of the price at which the options may be exercised.
- (3) Estimated solely for the purpose of calculating the amount of the registration fee pursuant to Rule 457(c) and Rule 457(h) promulgated under the Securities Act. The offering price per share and the aggregate offering price are based upon the average of the high (\$1.0075) and low (\$0.975) sales prices per share of the Registrant's Common Stock as reported on the Nasdaq Capital Market as of May 13, 2025.