# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### FORM S-8 REGISTRATION STATEMENT

UNDER
THE SECURITIES ACT OF 1933

## Agios Pharmaceuticals, Inc.

(Exact Name of Registrant as Specified in Its Charter)

Delaware26-0662915(State or Other Jurisdiction of<br/>Incorporation or Organization)(I.R.S. Employer<br/>Identification No.)

88 Sidney Street
Cambridge, MA
(Address of Principal Executive Offices)

02139 (Zip Code)

Inducement Stock Option Award (August 2022)
Inducement Restricted Stock Unit Award (August 2022)
Inducement Performance Stock Unit Award (August 2022)
(Full Title of the Plan)

Brian Goff
Chief Executive Officer
Agios Pharmaceuticals, Inc.
88 Sidney Street
Cambridge, MA 02139
(Name and Address of Agent For Service)

(617) 649-8600 (Telephone Number, Including Area Code, of Agent For Service)

3	hether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, y. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting corof the Exchange Act.	1 0 1 5	an
Large accelerated filer		Accelerated filer	
Non-accelerated filer		Smaller reporting company	
		Emerging growth company	
	mpany, indicate by check mark if the registrant has elected not to use the extended transitic counting standards provided pursuant to Section $7(a)(2)(B)$ of the Securities Act. $\Box$	n period for complying with any	7

#### PART I INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

#### Item 1. Plan Information.

The information required by Item 1 is included in documents sent or given to participants in the plans covered by this registration statement pursuant to Rule 428(b)(1) of the Securities Act of 1933, as amended (the "Securities Act").

#### Item 2. Registrant Information and Employee Plan Annual Information.

The written statement required by Item 2 is included in documents sent or given to participants in the plans covered by this registration statement pursuant to Rule 428(b)(1) of the Securities Act.

### PART II 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, proxy statements and other information with the Securities and Exchange Commission (the "Commission"). The following documents, which are on file with the Commission, are incorporated in this registration statement by reference:

- (a) The registrant's latest annual report filed pursuant to Section 13(a) or 15(d) of the Exchange Act or the latest prospectus filed pursuant to Rule 424(b) under the Securities Act that contains audited financial statements for the registrant's latest fiscal year for which such statements have been filed.
- (b) All other reports filed pursuant to Section 13(a) or 15(d) of the Exchange Act since the end of the fiscal year covered by the document referred to in (a) above.
- (c) The description of the securities contained in the registrant's registration statement on Form 8-A filed under the Exchange Act, as the description therein has been updated and superseded by the description of the registrant's capital stock contained in Exhibit 4.2 to the registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2021, as filed with the Commission on February 24, 2022, including any amendments or reports filed for the purpose of updating such description.

All documents subsequently filed by the registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act, prior to the filing of a post-effective amendment which indicates that all securities offered hereby 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 hereof from the date of the filing of such documents. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for the purposes of this registration statement to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this registration statement.

#### Item 4. Description of Securities.

Not applicable.

#### Item 5. Interests of Named Experts and Counsel.

Wilmer Cutler Pickering Hale and Dorr LLP has opined as to the legality of the securities being offered by this registration statement.

#### Item 6. Indemnification of Directors and Officers.

Section 145 of the General Corporation Law of the State of Delaware ("DGCL") provides, generally, that a corporation shall have the power to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding (except actions 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 the corporation against all expenses, judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding if such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the corporation and, with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful. A corporation may similarly indemnify such person for expenses actually and reasonably incurred by such person in connection with the defense or settlement of any action or suit by or in the right of the corporation, *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 best interests of the corporation, and, in the case of claims, issues and matters as to which such person shall have been adjudged liable to the corporation, *provided* that a court shall have determined, upon application, that, despite the adjudication of liability but in view of all of the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which such court shall deem proper.

Section 102(b)(7) of the DGCL provides, generally, that the registrant's certificate of incorporation may contain a provision eliminating or limiting the personal liability of a director to the corporation or its shareholders for monetary damages for breach of fiduciary duty as a director, *provided* that such provision may not eliminate or limit the liability of a director (i) for any breach of the director's duty of loyalty to the corporation or its shareholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under section 174 of the DGCL, or (iv) for any transaction from which the director derived an improper personal benefit. No such provision may eliminate or limit the liability of a director for any act or omission occurring prior to the date when such provision became effective.

The registrant's certificate of incorporation provides that the registrant will indemnify each person who was or is a party or threatened to be made a party to any threatened, pending or completed action, suit or proceeding (other than an action by or in the right of the registrant) by reason of the fact that he or she is or was, or has agreed to become, a director or officer, or is or was serving, or has agreed to serve, at the registrant's request as a director, officer, partner, employee or trustee of, or in a similar capacity with, another corporation, partnership, joint venture, trust or other enterprise (all such persons being referred to as an "Indemnitee"), or by reason of any action alleged to have been taken or omitted in such capacity, against all expenses (including attorneys' fees), liabilities, losses, judgments, fines and amounts paid in settlement actually and reasonably incurred in connection with such action, suit or proceeding and any appeal therefrom, if such Indemnitee acted in good faith and in a manner he or she reasonably believed to be in, or not opposed to, the registrant's best interests, and, with respect to any criminal action or proceeding, he or she had no reasonable cause to believe his or her conduct was unlawful. The registrant's certificate of incorporation provides that the registrant will indemnify any Indemnitee who was or is a

party or threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the registrant to procure a judgment in its favor by reason of the fact that the Indemnitee is or was, or has agreed to become, a director or officer, or is or was serving, or has agreed to serve, at its request as a director, officer, partner, employee or trustee of, or in a similar capacity with, another corporation, partnership, joint venture, trust or other enterprise, or by reason of any action alleged to have been taken or omitted in such capacity, against all expenses (including attorneys' fees) and, to the extent permitted by law, amounts paid in settlement actually and reasonably incurred in connection with such action, suit or proceeding, and any appeal therefrom, if the Indemnitee acted in good faith and in a manner he or she reasonably believed to be in, or not opposed to, the registrant's best interests, except that no indemnification shall be made with respect to any claim, issue or matter as to which such person shall have been adjudged to be liable to the registrant, unless a court determines that, despite such adjudication but in view of all of the circumstances, he or she is entitled to indemnification of such expenses. Notwithstanding the foregoing, to the extent that any Indemnitee has been successful, on the merits or otherwise, he or she will be indemnified by the registrant against all expenses (including attorneys' fees) actually and reasonably incurred in connection therewith. Expenses must be advanced to an Indemnitee under certain circumstances.

The registrant has entered into indemnification agreements with each of its directors and executive officers. These indemnification agreements may require the registrant, among other things, to indemnify its directors and officers for some expenses, including attorneys' fees, judgments, fines and settlement amounts incurred by a director or officer in any action or proceeding arising out of his or her service as one of its directors or officers, or any of its subsidiaries or any other company or enterprise to which the person provides services at its request.

The registrant maintains a general liability insurance policy that covers certain liabilities of directors and officers of the corporation arising out of claims based on acts or omissions in their capacities as directors or officers.

#### Item 7. Exemption from Registration Claimed.

Not applicable.

#### Item 8. Exhibits

		Incorporated by Reference				
Exhibit Number	Description of Exhibit	Form	File Number	Date of Filing	Exhibit Number	Filed Herewith
4.1	Restated Certificate of Incorporation of the Registrant	8-K	001-36014	July 30, 2013	3.1	
4.2	Second Amended and Restated By-Laws of the Registrant	8-K	001-36014	December 19, 2018	3.1	
5.1	Opinion of Wilmer Cutler Pickering Hale and Dorr LLP, counsel to the Registrant					X
23.1	Consent of Wilmer Cutler Pickering Hale and Dorr LLP (included in Exhibit 5.1)					X

23.2	Consent of PricewaterhouseCoopers LLP, an independent registered public accounting firm					X
24.1	Power of attorney (included on the signature pages of this registration statement)					X
99.1	Form of Inducement Stock Option Agreement	10-Q	001-36014	August 4, 2022	10.3	
99.2	Form of Inducement Restricted Stock Unit Agreement	10-Q	001-36014	August 4, 2022	10.4	
99.3	Form of Inducement Performance Stock Unit Agreement	10-Q	001-36014	August 4, 2022	10.5	
107	Calculation of Filing Fee Tables					X

#### Item 9. Undertakings.

- 1. *Item* 512(a) of *Regulation S-K*. The undersigned registrant hereby undertakes:
  - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
    - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act;
- (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement; and
- (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

*provided*, *however*, that paragraphs (1)(i) and (ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- 2. <u>Item 512(b) of Regulation S-K</u>. The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- 3. <u>Item 512(h) of Regulation S-K</u>. Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

#### **SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, 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 Cambridge, Commonwealth of Massachusetts, on this 8th day of August, 2022.

AGIOS PHARMACEUTICALS, INC.

By: /s/ Brian Goff
Brian Goff
Chief Executive Officer

#### POWER OF ATTORNEY AND SIGNATURES

We, the undersigned officers and directors of Agios Pharmaceuticals, Inc., hereby severally constitute and appoint Brian Goff and Jonathan Biller, and each of them singly, our true and lawful attorneys with full power to them, and each of them singly, to sign for us and in our names in the capacities indicated below, the registration statement on Form S-8 filed herewith and any and all subsequent amendments to said registration statement, and generally to do all such things in our names and on our behalf in our capacities as officers and directors to enable Agios Pharmaceuticals, Inc. to comply with the provisions of the Securities Act of 1933, as amended, and all requirements of the Securities and Exchange Commission, hereby ratifying and confirming our signatures as they may be signed by our said attorneys, or any of them, to said registration statement and any and all amendments thereto.

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

Signature	Title	Date
/s/ Brian Goff Brian Goff	Chief Executive Officer and Director (Principal executive officer)	August 8, 2022
/s/ Jonathan Biller Jonathan Biller	Chief Financial Officer and Head of Legal and Corporate Affairs (Principal financial officer)	August 8, 2022
/s/ T.J. Washburn T.J. Washburn	Vice President, Controller (Principal accounting officer)	August 8, 2022
/s/ Jacqualyn A. Fouse Jacqualyn A. Fouse	Chair of the Board of Directors	August 8, 2022
/s/ Paul J. Clancy Paul J. Clancy	Director	August 8, 2022
/s/ Kaye Foster Kaye Foster	Director	August 8, 2022

/s/ Maykin Ho Maykin Ho, Ph.D.	Director	August 8, 2022
/s/ John M. Maraganore John M. Maraganore, Ph.D.	Director	August 8, 2022
/s/ David Scadden David Scadden, M.D.	Director	August 8, 2022
/s/ David P. Schenkein David P. Schenkein, M.D.	Director	August 8, 2022



+1 617 526 6000 (t) +1 617 526 5000 (f) wilmerhale.com

August 8, 2022

Agios Pharmaceuticals, Inc. 88 Sidney Street Cambridge, MA 02139

Re: Registration Statement on Form S-8: Inducement Award Agreements (as defined below)

#### 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 an aggregate of 799,339 shares (the "Shares") of common stock, \$0.001 par value per share (the "Common Stock"), of Agios Pharmaceuticals, Inc., a Delaware corporation (the "Company"), consisting of (i) 561,083 shares of Common Stock issuable pursuant to an inducement stock option agreement between the Company and Brian Goff, (ii) 68,073 shares of Common Stock of the Company issuable pursuant to an inducement restricted stock unit agreement between the Company and Mr. Goff and (iii) 170,183 shares of Common Stock of the Company issuable pursuant to an inducement performance stock unit agreement between the Company and Mr. Goff, in each case which were entered into in connection with Mr. Goff's commencement of employment with the Company as the Chief Executive Officer pursuant to Nasdaq Stock Market Rule 5635(c)(4) (collectively, the "Inducement Award Agreements").

We have examined the Certificate of Incorporation and By-Laws 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 of the directors and stockholders of the Company, the Registration Statement 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 Inducement Award Agreements, 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 and the federal laws of the United States of America.

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.

Wilmer Cutler Pickering Hale and Dorr LLP, 60 State Street, Boston, Massachusetts 02109
Beijing Berlin Boston Brussels Denver Frankfurt London Los Angeles New York Palo Alto San Francisco Washington

August 8, 2022 Page 2

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 Inducement Award Agreements, 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 hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of Agios Pharmaceuticals, Inc. of our report dated February 24, 2022 relating to the financial statements and the effectiveness of internal control over financial reporting, which appears in Agios Pharmaceuticals, Inc.'s Annual Report on Form 10-K for the year ended December 31, 2021.

/s/ PricewaterhouseCoopers LLP Boston, Massachusetts August 8, 2022

#### **Calculation of Filing Fee Tables**

## **Form S-8** (Form Type)

#### Agios 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						\$92.70	
						per	
	Common Stock, \$0.001 par value per share	Other	561,083 shares (2)	\$29.38 (5)	\$16,484,618.54 (5)	\$1,000,000	\$1,529.00
Equity						\$92.70	
	Common Stock, \$0.001 par value per share	Other	68,073 shares (3)	22.13 (6)	1,506,455.49 (6)	per \$1,000,000	\$140.00
Equity						\$92.70	
	Common Stock, \$0.001 par value per share	Other	170,183 shares (4)	22.13 (6)	3,766,149.79 (6)	per \$1,000,000	\$350.00
	Total Offering Amounts				\$21,757,223.82		\$2,019
	Total Fee Offsets						\$0
Net Fee Due							\$2,019

- (1) In accordance with Rule 416 under the Securities Act of 1933, as amended, this registration statement shall be deemed to cover any additional securities that may from time to time be offered or issued to prevent dilution resulting from stock splits, stock dividends or similar transactions.
- (2) Consists of 561,083 shares issuable under an inducement stock option award granted to Brian Goff, the registrant's Chief Executive Officer, on August 8, 2022, in accordance with Nasdaq Listing Rule 5635(c)(4), as an inducement material to Mr. Goff's entering into employment with the registrant.
- (3) Consists of 68,073 shares issuable under an inducement restricted stock unit award granted to Mr. Goff, the registrant's Chief Executive Officer, on August 8, 2022, in accordance with Nasdaq Listing Rule 5635(c)(4), as an inducement material to Mr. Goff's entering into employment with the registrant.
- (4) Consists of 170,183 shares issuable under an inducement performance stock unit award granted to Mr. Goff, the registrant's Chief Executive Officer, on August 8, 2022, in accordance with Nasdaq Listing Rule 5635(c)(4), as an inducement material to Mr. Goff's entering into employment with the registrant.
- (5) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(h) of the Securities Act of 1933, as amended. The proposed maximum offering price per share and the maximum aggregate offering price are calculated on the basis of the exercise price of the options outstanding under the inducement stock option award.
- (6) Estimated solely for the purpose of calculating the registration fee pursuant to Rules 457(c) and 457(h) of the Securities Act of 1933, as amended, and based upon the average of the high and low sale prices of the Registrant's Common Stock as reported on the Nasdaq Global Select Market on August 2, 2022.