UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM S-8 REGISTRATION STATEMENT

UNDERTHE SECURITIES ACT OF 1933

CATALYST PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or Other Jurisdiction of Incorporation or Organization) 76-0837053 (IRS Employer Identification No.)

355 Alhambra Circle
Suite 1250
Coral Gables, FL
(Address of Principal Executive Offices)

33134 (Zip Code)

Catalyst Pharmaceuticals, Inc. 2018 Stock Incentive Plan (Full Title of the Plan)

Patrick J. McEnany 355 Alhambra Circle Suite 1250 Coral Gables, FL 33134 (Name and Address of Agent for Service)

(305) 420-3200 (Telephone number, including area code, of agent for service)

With a copy to:
Philip B. Schwartz, Esq.
Andrew E. Schwartz, Esq.
Akerman LLP
350 East Las Olas Boulevard, Suite 1600
Fort Lauderdale, FL 33301
(954) 463-2700

	ny. See the definitions of "large accelerated filer," "accelerate	I filer," "smaller reporting company," and "emerging growth compan	ıy"						
Large accelerated filer		Accelerated filer	X						
Non-accelerated filer	\square (Do not check if a smaller reporting company)	Smaller reporting company							
		Emerging growth company							
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 $7(a)(2)(B)$ of the Securities Act. \Box									
CALCULATION OF REGISTRATION FEE									

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

Title of Securities to be Registered	Amount to be Registered (1)	Proposed Maximum Offering Price Per Share (2)	Proposed Maximum Aggregate Offering Price (2)	Amount of Registration Fee (2)
Common Stock	7,500,000	\$3.15	\$23,625,000	\$2,941.32

- (1) Pursuant to Rule 416, this Registration Statement shall also cover any additional shares of common stock which may become issuable under the Catalyst Pharmaceuticals, Inc. 2018 Stock Incentive Plan by reason of any stock dividend, stock split, recapitalization, combination of shares, exchange of shares, or any other similar change affecting the outstanding shares of common stock.
- (2) Estimated solely for the purpose of calculating the registration fee which was computed in accordance with Rule 457(c) and Rule 457(h) under the Securities Act of 1933, as amended (the "Securities Act"), on the basis of the average of the high and low sales prices per share of the common stock as reported on the Nasdaq Capital Market on June 27, 2018.

This Registration Statement will become effective upon filing in accordance with Rule 462(a) under the Securities Act.

EXPLANATORY NOTE

This Registration Statement on Form S-8 covers the registration of 7,500,000 shares of the Common Stock of Catalyst Pharmaceuticals, Inc. (the "Registrant") pursuant to the Registrant's 2018 Stock Incentive Plan (the "2018 Plan"). The 2018 Plan has previously been approved by the Registrant's stockholders.

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The document(s) containing the information required by Part I of Form S-8 will be sent or given to participants as specified by Rule 428(b)(1) under the Securities Act of 1933, as amended (the "Securities Act"). In accordance with Rule 428(b)(1) and the requirements of Part I of Form S-8, such documents are not being filed with the Securities and Exchange Commission (the "Commission" or "SEC") either as part of this Registration Statement or as prospectuses or prospectus supplements pursuant to Rule 424 under the Securities Act.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The SEC allows us to provide information about our business and other important information to you by "incorporating by reference" the information we file with the SEC, which means that we can disclose the information to you by referring in this prospectus to the documents we file with the SEC. Under the SEC's regulations, any statement contained in a document incorporated by reference in this prospectus is automatically updated and superseded by any information contained in this prospectus, or in any subsequently filed document of the types described below.

We incorporate into this prospectus by reference the following documents filed by us with the SEC, each of which should be considered an important part of this prospectus:

- a) Our Annual Report on Form 10-K for the year ended December 31, 2017, filed with the SEC on March 14, 2018, and the portions of our proxy statement on Schedule 14A for our 2018 Annual Meeting of Shareholders filed with the SEC on April 17, 2018 that are incorporated by reference therein;
- b) Our Quarterly Report on Form 10-Q for the period ended March 31, 2018, filed with the SEC on May 9, 2018;
- c) Our Current Reports on Form 8-K, filed with the SEC on January 8, 2018, February 12, 2018, March 14, 2018, March 29, 2018, April 19, 2018, May 9, 2018, May 25, 2018, May 29, 2018, May 31, 2018, and June 15, 2018; and
- d) our description of our common stock contained in our Registration Statement on Form 8-A, filed with the SEC on September 29, 2006, along with Amendment No. 1 thereto, filed with the SEC on October 18, 2006.

All reports and other documents subsequently filed with the SEC by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Securities Exchange Act of 1934, as amended the ("Exchange Act") 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 herein and to be a part of this registration statement from the date of the filing of such reports and documents; provided, however, that documents, reports and definitive proxy or information statements, or portions thereof, which are furnished and not filed in accordance with the rules of the SEC shall not be deemed incorporated by reference into this registration statement. Any statement contained in a document incorporated or deemed to be incorporated herein by reference shall be deemed to be modified or superseded for purposes of this registration statement to the extent that a statement herein or in any subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes that statement. Any such statement so modified or superseded shall not constitute a part of this registration statement, except as so modified or superseded.

You may obtain a copy of any of these documents at no cost by requesting them from us or by writing or calling: Catalyst Pharmaceuticals, Inc., 355 Alhambra Circle, Suite 1250, Coral Gables, Florida, 33134, Attn: Investor Relations, or by calling (305) 420-3200. Copies of each of these filings are also available for no cost on our website, www.catalystpharma.com, or on the SEC's web site, www.sec.gov.

You should rely only on the information incorporated by reference or provided in this prospectus or any supplement. We have not authorized anyone else to provide you with different information. You should not assume that the information in this prospectus or any supplement is accurate as of any date other than the date on the front of those documents.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Our certificate of incorporation limits the liability for monetary damages for breach of fiduciary duty by members of our Board of Directors, except for liability that cannot be eliminated under Delaware law. Under Delaware law, our directors have a fiduciary duty to us which is not eliminated by this provision in our certificate of incorporation. In addition, each of our directors is subject to liability under Delaware law for breach of their duty of loyalty for acts or omissions which are found by a court of competent jurisdiction to be not in good faith or which involve intentional misconduct or knowing violations of law for actions leading to improper personal benefit to the director and for payments of dividends or approval of stock repurchases or redemptions that are prohibited by Delaware law. This provision does not affect our directors' responsibilities under any other laws, such as federal securities laws.

Delaware law provides that the directors of a company will not be personally liable for monetary damages for breach of their fiduciary duty as directors, except for liability for any of the following:

- any breach of a director's duty of loyalty to us or our stockholders;
- · acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law;
- unlawful payment of dividends or unlawful stock repurchases or redemptions; or
- any transaction from which the director derived an improper personal benefit.

Delaware law provides that the indemnification permitted thereunder shall not be deemed exclusive of any other rights to which our directors and officers may be entitled to under our bylaws, any agreement, a vote of stockholders or otherwise. Our certificate of incorporation and bylaws eliminate the personal liability of directors to the maximum extent permitted by Delaware law. In addition, our certificate of incorporation and bylaws provide that we may fully indemnify any person who is or was a party to or is threatened to be made a party to any threatened, pending or completed action, suit of proceeding (whether civil, criminal, administrative or investigative) by reason of the fact that such person is or was one of our directors, officers, employees or other agents, against 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.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to our directors, officers and controlling persons pursuant to the foregoing provisions, or otherwise, we have been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable.

Item 7. Exemption From Registration Claimed.

Not applicable.

Item 8. Exhibits.

Exhibit No.	<u>Description</u>
5.1	Opinion of Akerman LLP.
10.1	<u>Catalyst Pharmaceuticals, Inc. 2018 Stock Incentive Plan (incorporated by reference to Annex A of the Company's 2018 Annual Meeting Proxy Statement on Form 14A)</u>
23.1	Consent of Akerman LLP (included in Exhibit 5.1).
23.2	Consent of Grant Thornton LLP.
24.1	Power of Attorney (included in the signature page to the Registration Statement).

Item 9. Undertakings.

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 of 1933;
 - 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. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement;
 - 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 (1)(ii) will 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 Securities Exchange Act of 1934 that are incorporated by reference in the Registration Statement.

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, 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.
- (4) That, for purposes of determining any liability under the Securities Act of 1933, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) 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.
- (5) Insofar as indemnification for liabilities arising under the Securities Act of 1933 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 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 Coral Gables, State of Florida, on June 29, 2018.

CATALYST PHARMACEUTICALS, INC.

By: /s/ Patrick J. McEnany

Name: Patrick J. McEnany

Title: Chairman, President and Chief Executive Officer

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Patrick J. McEnany and Alicia Grande, and each of them, their true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him and in his 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 the same, 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, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

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	<u>Title</u>	<u>Date</u>
/s/ Patrick J. McEnany Patrick J. McEnany	Chairman, President and Chief Executive Officer (Principal Executive Officer)	June 29, 2018
/s/ Alicia Grande Alicia Grande	Vice President, Treasurer and Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	June 29, 2018
/s/ Charles B. O'Keeffe Charles B. O'Keeffe	Director	June 29, 2018
/s/ Philip H. Coelho Philip H. Coelho	Director	June 29, 2018
/s/ David S. Tierney, M.D. David S. Tierney, M.D.	Director	June 29, 2018
/s/ Donald A. Denkhaus Donald A. Denkhaus	Director	June 29, 2018
/s/ Richard Daly Richard Daly	Director	June 29, 2018



Akerman LLP Las Olas Centre II, Suite 1600 350 East Las Olas Boulevard Fort Lauderdale, FL 33301-2999

> T: 954 463 2700 F: 954 463 2224

June 29, 2018

Catalyst Pharmaceuticals, Inc. 355 Alhambra Circle Suite 1250 Coral Gables, Florida 33134

Re: Catalyst Pharmaceuticals, Inc. Registration Statement on Form S-8

Ladies and Gentlemen:

We have acted as counsel to Catalyst Pharmaceuticals, Inc., a Delaware corporation (the "Company"), in connection with the preparation and filing with the Securities and Exchange Commission (the "Commission") of a Registration Statement on Form S-8 (the "Registration Statement"), under the Securities Act of 1933, as amended (the "Act"). The Registration Statement relates to the offering and sale by the Company of up to 7,500,000 shares of the Company's common stock, par value \$0.001 per share (the "Shares") to be issued pursuant to restricted stock grants, stock option awards and other equity awards ("Awards") granted or to be granted under the Company's 2018 Stock Incentive Plan (the "2018 Plan"), together with the associated preferred stock purchase rights for Series A Junior Participating Preferred Stock, par value \$0.001 per share, of the Company (the "Rights"), issuable pursuant to the Rights Agreement, dated as of September 20, 2011, as amended (the "Rights Agreement") between the Company and Continental Stock Transfer and Trust Company, as rights agent.

In connection with this opinion letter, we have examined the Registration Statement and such corporate records, documents, instruments and certificates of public officials and of the Company that we have deemed necessary for the purpose of rendering the opinions set forth herein. We have also reviewed such matters of law as we considered necessary or appropriate as a basis for the opinion set forth below.

This opinion letter is being furnished in accordance with the requirements of Item 601 of Regulation S-K under the Act. This opinion letter is limited to the matters expressly stated herein and no opinions are to be inferred or implied beyond the opinions expressly so stated.

With your permission, we have made and relied upon the following assumptions, without any investigations or inquiry by us, and our opinion expressed below is subject to, and limited and qualified by the effect of, such assumptions: (i) all corporate records furnished to us by the Company are accurate and complete; (ii) the Registration Statement filed by the Company with

Catalyst Pharmaceuticals, Inc. June 29, 2018 Page 2 of 3

the Commission is identical to the form of the document that we have reviewed; (iii) all statements as to factual matters that are contained in the Registration Statement (including the exhibits to the Registration Statement) are accurate and complete; (iv) the Company will at all times reserve a sufficient number of shares of its unissued common stock as is necessary to provide for the issuance of the Shares; and (v) with respect to documents that we reviewed in connection with this opinion letter, all documents submitted to us as originals are authentic, all documents submitted to us as certified, facsimile or photostatic copies conform to originals of such documents, all such original documents are authentic, the signatures on all documents are genuine, and all natural persons who have executed any of the documents have the legal capacity to do so.

Based upon the foregoing, and subject to further assumptions and qualifications set forth herein, it is our opinion that the Shares (and related Rights) have been duly authorized, and that when the Shares are issued upon full payment therefor in accordance with the terms of the 2018 Plan and any Awards made under the Plan, such Shares will be validly issued, fully paid and nonassessable shares of the Company's common stock, and the related Rights, when issued in accordance with the Rights Agreement, will be validly issued preferred stock purchase rights of the Series A Junior Participating Preferred Stock.

We express no opinion as to matters governed by laws of any jurisdiction other than the Delaware General Corporation Law. We neither express nor imply any obligation with respect to any other laws of any other jurisdiction or of the United States. For purposes of this opinion, we assume that the Shares and associated Rights will be issued in compliance with all applicable state securities or blue sky laws.

This opinion does not address the determination a court of competent jurisdiction may make regarding whether the board of directors would be required to redeem or terminate, or take other action with respect to, the rights at some future time based on the facts and circumstances existing at that time. This opinion assumes the members of the board of directors have acted in a manner consistent with their fiduciary duties as required under applicable law in adopting the Rights Agreement. This opinion addresses the Rights and the Rights Agreement in their entirety, and it is not settled whether the invalidity of any particular provision of a Rights Agreement or of Rights issued thereunder would result in invalidating such Rights in their entirety.

We assume no obligation to update or supplement this opinion letter if any applicable laws change after date of this opinion letter or if we become aware after the date of this opinion letter of any facts, whether existing before or arising after the date hereof, that might change the opinions expressly so stated. Without limiting the generality of the foregoing, we neither express nor imply any opinion regarding the contents of the Registration Statement, other than as expressly stated herein with respect to the Shares and the Rights.

This opinion letter is furnished in connection with the filing of the Registration Statement and may not be relied upon for any other purpose without our prior written consent in each instance. Further, no portion of this letter may be quoted, circulated or referred to in any other document for any other purpose without our prior written consent.

Catalyst Pharmaceuticals, Inc. June 29, 2018 Page 3 of 3

We consent to your filing a copy of this opinion as Exhibit 5.1 to the Registration Statement. In giving such permission, we do not admit hereby that we come within the category of persons whose consent is required under Section 7 of the Act, or the rules and regulations of the Commission thereunder.

Very truly yours,

AKERMAN LLP

/s/ AKERMAN LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We have issued our reports dated March 14, 2018 with respect to the consolidated financial statements and internal control over financial reporting of Catalyst Pharmaceuticals, Inc. included in the Annual Report on Form 10-K for the year ended December 31, 2017, which are incorporated by reference in this Registration Statement. We consent to the incorporation by reference of the aforementioned reports in this Registration Statement.

/s/ GRANT THORNTON LLP

Miami, Florida June 29, 2018