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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

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Post-Effective Amendment No. 1 to Registration Statement on Form S-8 (Registration No. 333-160312)

Post-Effective Amendment No. 1 to Registration Statement on Form S-8 (Registration No. 333-202761)

**FORM S-8  
REGISTRATION STATEMENT  
UNDER  
THE SECURITIES ACT OF 1933**

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**SPECTRUM PHARMACEUTICALS, INC.**

(Exact name of registrant as specified in its charter)

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Delaware  
(State or other jurisdiction of  
incorporation or organization)

93-0979187  
(I.R.S. Employer  
Identification Number)

11500 South Eastern Avenue, Suite 240  
Henderson, Nevada 89052  
(Address, including zip code, of Principal Executive Offices)

Spectrum Pharmaceuticals, Inc. 2018 Long-Term Incentive Plan  
Spectrum Pharmaceuticals, Inc. 2009 Incentive Award Plan  
Spectrum Pharmaceuticals, Inc. 2009 Employee Stock Purchase Plan  
(Full titles of the plans)

Keith McGahan  
Senior Vice President, Chief Legal Officer and Corporate Secretary  
Spectrum Pharmaceuticals, Inc.  
11500 South Eastern Avenue, Suite 240  
Henderson, Nevada 89052  
(702) 835-6300  
(Name, address and telephone number, including area code, of agent for service)

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*Copies to:*  
Teri O'Brien, Esq.  
Paul Hastings LLP  
4747 Executive Drive, 12th Floor  
San Diego, California 92121  
(858) 458-3031

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.

Large accelerated filer  Accelerated filer   
Non-accelerated filer  (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.

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## EXPLANATORY NOTE

Spectrum Pharmaceuticals, Inc., a Delaware corporation (the “Company” or the “Registrant”), hereby amends its registration statements on Form S-8 (File Nos. 333-160312 and 333-202761) (collectively, the “Registration Statements”) by filing this Post-Effective Amendment No. 1 to such Registration Statements (this “Post-Effective Amendment”) to reflect that the Spectrum Pharmaceuticals, Inc. 2009 Incentive Award Plan (the “2009 Plan”) was replaced by the Spectrum Pharmaceuticals, Inc. 2018 Long-Term Incentive Plan (the “2018 Plan”).

On June 18, 2018 (the “Effective Date”), the Company’s stockholders approved the 2018 Plan, which is a successor to and continuation of the 2009 Plan. Upon the Effective Date, no additional awards will be granted under the 2009 Plan (although awards granted under the 2009 Plan prior to the Effective Date (“2009 Outstanding Awards”) will remain outstanding in accordance with their terms and those of the 2009 Plan). The maximum number of shares of the Company’s common stock, par value \$0.001 per share (the “Common Stock”), that may be issued pursuant to the 2018 Plan will not exceed 18,396,915 (subject to adjustment for certain changes in the Company’s capitalization), which number is the sum of (i) 3,456,096 new shares of Common Stock, plus (ii) 6,043,904 shares of Common Stock, which were subject to the 2009 Plan’s available reserve as of the Effective Date and were previously registered under the Registration Statements, plus (iii) 8,896,915 shares underlying the 2009 Outstanding Awards that may, under certain circumstances, become available for grants of awards under the 2018 Plan if they are not issued or are returned because the awards are terminated, forfeited, canceled or expire unexercised ((ii) and (iii) together, the “Rollover Shares”).

Accordingly, pursuant to the undertaking in Item 512(a)(1)(iii) of Regulation S-K that the Registrant disclose a material change in the plan of distribution as originally disclosed in the Registration Statements, the Registrant is filing this Post-Effective Amendment to reflect that, as of the Effective Date, the Rollover Shares may be issued under the 2018 Plan, as well as to incorporate by reference as an exhibit hereto a copy of the 2018 Plan and to file as an exhibit hereto a new opinion as to the validity of the Rollover Shares issuable pursuant to the 2018 Plan. This Post-Effective Amendment amends and supplements the items listed below. No additional shares of Common Stock are being registered hereby. All other items of the Registration Statements are incorporated herein by reference without change.

Contemporaneously with the filing of this Post-Effective Amendment, the Registrant is filing a Registration Statement on Form S-8 to register 3,456,096 shares of Common Stock authorized for issuance pursuant to the 2018 Plan, which amount excludes the Rollover Shares.

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**PART I**

INFORMATION REQUIRED IN THE  
SECTION 10(a) PROSPECTUS

The information specified in Items 1 and 2 of Part I of the Form S-8 is omitted from this filing in accordance with the provisions of Rule 428 under the Securities Act of 1933, as amended (the "Securities Act"), and the introductory note to Part I of the Form S-8.

The documents containing the information specified in this Part I will be delivered to the participants in the 2018 Plan covered by this Post-Effective Amendment as required by Rule 428(b)(1). Such documents are not required to be filed with the Securities and Exchange Commission (the "Commission") as part of this Post-Effective Amendment.

**PART II**

INFORMATION REQUIRED IN THE  
REGISTRATION STATEMENT

**Item 3. Incorporation of Documents by Reference**

The following documents of the Company filed with the Commission are incorporated herein by reference:

- (a) The Company's Annual Report on Form 10-K for its fiscal year ended December 31, 2017, filed with the Commission on March 7, 2018 (Commission File No. 001-35006);
- (b) The Company's Amendment No. 1 to its Annual Report on Form 10-K/A for its fiscal year ended December 31, 2017, filed with the Commission on May 1, 2018 (Commission File No. 001-35006);
- (c) The Company's Quarterly Report on Form 10-Q for its fiscal quarter ended March 31, 2018, filed with the Commission on May 4, 2018 (Commission File No. 001-35006);
- (d) The Company's Current Reports on Form 8-K, filed with the Commission on January 19, 2018, February 27, 2018, March 20, 2018, March 29, 2018, April 16, 2018 and June 18, 2018; and
- (e) The description of our Common Stock contained in our registration statement on Form 8-B filed with the Commission on June 27, 1997, pursuant to the Securities Exchange Act of 1934, as amended (the "Exchange Act"), as amended by the description of securities to be registered contained in our registration statement on Form S-3, Registration No. 333-115759, and including any subsequent amendments or reports that may be filed for the purpose of amending such description.

All documents subsequently filed by the Company 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 into this Post-Effective Amendment and to be a part hereof from the date of filing of such documents; provided, however, that documents or information deemed to have been furnished and not filed in accordance with Commission rules shall not be deemed incorporated by reference into this Post-Effective Amendment. Any statement contained herein or in a document, all or a portion of which is incorporated or deemed to be incorporated by reference herein, shall be deemed to be modified or superseded for purposes of this Post-Effective Amendment 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 such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Post-Effective Amendment.

**Item 4. Description of Securities.**

Not applicable.

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

Not applicable.

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

The Registrant is a Delaware corporation. Section 145(a) of the Delaware General Corporation Law (the "DGCL") provides that a Delaware corporation may 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, whether civil, criminal, administrative or investigative, other than an action 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, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorney fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with such action, suit or proceeding if the person acted in good faith and in a manner the 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.

Section 145(b) of the DGCL provides that a Delaware corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor by reason of the fact that such person acted in any of the capacities set forth above, against expenses actually and reasonably incurred by such person in connection with the defense or settlement of such action or suit if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation, except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable to the corporation, unless and only to the extent that the Court of Chancery or the court in which such action or suit was brought shall determine that, despite the adjudication of liability but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the court shall deem proper.

Further subsections of DGCL Section 145 provide that:

(a) to the extent a present or former director or officer of a corporation has been successful on the merits or otherwise in the defense of any action, suit or proceeding referred to in subsections (a) and (b) of Section 145 or in the defense of any claim, issue or matter therein, such person shall be indemnified against expenses, including attorneys' fees, actually and reasonably incurred by such person in connection therewith;

(b) the indemnification and advancement of expenses provided for pursuant to Section 145 shall not be deemed exclusive of any other rights to which those seeking indemnification or advancement of expenses may be entitled under any bylaw, agreement, vote of stockholders or disinterested directors or otherwise; and

(c) the corporation shall have the power to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against any liability asserted against such person and incurred by such person in any such capacity, or arising out of such person's status as such, whether or not the corporation would have the power to indemnify such person against such liability under Section 145.

Section 145 of the DGCL makes provision for the indemnification of officers and directors in terms sufficiently broad to indemnify the Registrant's officers and directors under certain circumstances from liabilities (including reimbursement for expenses incurred) arising under the Securities Act. The Registrant's Restated Certificate of Incorporation and Third Amended and Restated Bylaws provide, in effect, that, to the fullest extent and under the circumstances permitted by Section 145 of the DGCL, the Registrant will indemnify any person (and the estate of 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, whether civil, criminal, administrative or investigative, by reason of the fact that he or she is or was a director or officer of the Registrant or is or was serving at the Registrant's request as a director or officer of another corporation or enterprise. The Registrant may, in its discretion, similarly indemnify its employees and agents.

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The Registrant has entered into indemnification agreements with its officers and directors.

The Registrant's Third Amended and Restated Bylaws relieve the Registrant's directors from monetary damages to the Registrant or its stockholders for breach of such director's fiduciary duty as a director to the fullest extent permitted by the DGCL. Under Section 102(b)(7) of the DGCL, a corporation may relieve its directors from personal liability to such corporation or its stockholders for monetary damages for any breach of their fiduciary duty as directors except (i) for a breach of the duty of loyalty, (ii) for acts or omissions not in good faith, or which involve intentional misconduct or a knowing violation of law, (iii) for willful or negligent violations of certain provisions in the DGCL imposing certain requirements with respect to stock repurchases, redemptions and dividends, or (iv) for any transactions from which the director derived an improper personal benefit.

The Registrant currently maintains an insurance policy which, within the limits and subject to the terms and conditions thereof, covers certain expenses and liabilities that may be incurred by directors and officers in connection with proceedings that may be brought against them as a result of an act or omission committed or suffered while acting as a director or officer of the Registrant.

**Item 7. Exemption from Registration Claimed**

Not applicable.

**Item 8. Exhibits**

See the attached Exhibit Index at page 7, which is incorporated herein by reference.

**Item 9. Undertakings**

(a) The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, post-effective amendments to the Registration Statements:

(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 Statements (or the most recent post-effective amendments thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statements, as amended. 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% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statements, as amended; and

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the Registration Statements, as amended or any material change to such information in the Registration Statements, as amended;

*provided, however*, that paragraphs (a)(1)(i) and (a)(1)(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 15(d) of the Exchange Act that are incorporated by reference in the Registration Statements, as amended.

(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.

(b) 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 15(d) of the Exchange Act (and, where applicable,

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each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the Registration Statements, as amended 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.

(h) 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 provisions described in Item 6 above, 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.

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## EXHIBIT INDEX

<b>Exhibit No.</b>	<b>Exhibit Description</b>
4.1	<a href="#"><u>Restated Certificate of Incorporation of Spectrum Pharmaceuticals, Inc. (filed as Exhibit 3.1 to the Company's Form 8-K filed with the Commission on June 18, 2018 (Commission File No. 001-35006) and incorporated herein by reference).</u></a>
4.2	<a href="#"><u>Third Amended and Restated Bylaws of Spectrum Pharmaceuticals, Inc. (filed as Exhibit 3.1 to the Company's Form 8-K filed with the Commission on March 29, 2018 (Commission File No. 001-35006) and incorporated herein by reference).</u></a>
4.3	<a href="#"><u>Spectrum Pharmaceuticals, Inc. 2018 Long-Term Incentive Plan (filed as Exhibit 10.1 to the Company's Form 8-K filed with the Commission on June 18, 2018 (Commission File No. 001-35006) and incorporated herein by reference).</u></a>
5.1+	<a href="#"><u>Opinion of Paul Hastings LLP.</u></a>
23.1+	<a href="#"><u>Consent of Deloitte &amp; Touche LLP, Independent Registered Accounting Firm.</u></a>
23.2+	<a href="#"><u>Consent of Paul Hastings LLP (included in Exhibit 5.1).</u></a>
24.1+	<a href="#"><u>Power of Attorney (included in this Post-Effective Amendment under "Signatures").</u></a>

+ Filed herewith.

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## SIGNATURES

Pursuant to the requirements of the Securities Act, 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 Post-Effective Amendment to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Irvine, State of California, on June 18, 2018.

### Spectrum Pharmaceuticals, Inc.

By: /s/ Keith McGahan  
Keith McGahan  
Senior Vice President, Chief Legal Officer and Corporate Secretary

## POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints Joseph W. Turgeon and Kurt A. Gustafson, and each or either of them, acting individually, as his or her true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him or her and in his or her name, place, and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments, exhibits thereto and other documents in connection therewith) to the Registration Statements, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the 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 and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them individually, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act, this Post-Effective Amendment has been signed below by the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Joseph W. Turgeon</u> Joseph W. Turgeon	President and Chief Executive Officer, Director (Principal Executive Officer)	June 18, 2018
<u>/s/ Kurt A. Gustafson</u> Kurt A. Gustafson	Executive Vice President and Chief Financial Officer (Principal Financial and Accounting Officer)	June 18, 2018
<u>/s/ Stuart M. Krassner</u> Stuart M. Krassner, Sc.D., Psy.D.	Chairman of the Board, Director	June 18, 2018
<u>/s/ William L. Ashton</u> William L. Ashton	Director	June 18, 2018
<u>/s/ Raymond W. Cohen</u> Raymond W. Cohen	Director	June 18, 2018
<u>/s/ Gilles R. Gagnon</u> Gilles R. Gagnon, M.Sc., M.B.A., ICD.D	Director	June 18, 2018



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<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Anthony E. Maida, III</u> Anthony E. Maida, III, M.A., M.B.A., Ph.D.	Director	June 18, 2018
<u>/s/ Dolatrai Vyas</u> Dolatrai Vyas, Ph.D.	Director	June 18, 2018
<u>/s/ Bernice R. Welles</u> Bernice R. Welles, M.D., M.B.A.	Director	June 18, 2018



June 18, 2018

98150.00001

Spectrum Pharmaceuticals, Inc.  
11500 South Eastern Avenue, Suite 240  
Henderson, NV 89052

Re: Post-Effective Amendment to Registration Statement on Form S-8

Ladies and Gentlemen:

We have acted as counsel to Spectrum Pharmaceuticals, Inc., a Delaware corporation (the "Company"), in connection with the preparation of a Post-Effective Amendment No. 1 (the "Post-Effective Amendment") to Registration Statements on Form S-8 (Registration No. 333-160312 and Registration No. 333-202761) (together the "Registration Statements"), to be filed by the Company with the U.S. Securities and Exchange Commission (the "Commission") on or about the date hereof, to reflect that the Spectrum Pharmaceuticals, Inc. 2009 Incentive Award Plan (the "2009 Plan") was replaced by the Spectrum Pharmaceuticals, Inc. 2018 Long-Term Incentive Plan (the "2018 Plan"), effective as of June 18, 2018 (the "Effective Date"). The 2018 Plan authorizes the issuance of up to 14,940,819 shares (the "Shares") of the Company's common stock, \$0.001 par value per share (the "Common Stock"), previously registered under the Registration Statements comprised of (a) 6,043,904 shares of Common Stock subject to the 2009 Plan's available reserve as of the Effective Date and (b) 8,896,915 shares of Common Stock subject to outstanding equity awards granted under the 2009 Plan as of the Effective Date that may, under certain circumstances, become available for issuance under the 2018 Plan because the awards are terminated, forfeited, canceled or expire unexercised.

As such counsel and for purposes of our opinion set forth below, we have examined and relied upon originals or copies, certified or otherwise identified to our satisfaction, of such documents, resolutions, certificates and other instruments of the Company, corporate records furnished to us by the Company, certificates of officers and other representatives of the Company, public officials and others and such other instruments and documents as we have deemed necessary or appropriate as a basis for the opinion set forth below, including, without limitation:

- (i) the Registration Statements;
- (ii) the Post-Effective Amendment;
- (iii) the registration statement on Form S-8 regarding the 2018 Plan, which is being filed concurrently with the Post-Effective Amendment;
- (iv) the Company's Restated Certificate of Incorporation, as amended, certified by the Secretary of State of the State of Delaware as of June 18, 2018 and by an officer of the Company as of the date hereof;
- (v) the Company's Third Amended and Restated Bylaws as presently in effect, certified by an officer of the Company as of the date hereof;

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**PAUL**  
**HASTINGS**

Spectrum Pharmaceuticals, Inc.

June 18, 2018

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- (vi) the resolutions adopted by the Board of Directors of the Company on April 27, 2018, certified by an officer of the Company as of the date hereof;
- (vii) the minutes of the 2018 annual meeting of the stockholders of the Company, held on June 18, 2018, certified by an officer of the Company as of the date hereof;
- (viii) the 2018 Plan, including the prospectus related thereto, certified by an officer of the Company as of the date hereof; and
- (ix) a certificate, dated as of June 18, 2018, from the Secretary of State of the State of Delaware as to the existence and good standing of the Company under the laws of the State of Delaware (the "Good Standing Certificate").

In addition to the foregoing, we have made such investigations of law as we have deemed necessary or appropriate as a basis for the opinion set forth below.

In such examination and in rendering the opinion set forth below, we have assumed, without independent investigation or verification: (i) the genuineness of all signatures on all agreements, instruments, corporate records, certificates and other documents submitted to us; (ii) the authenticity and completeness of all agreements, instruments, corporate records, certificates and other documents submitted to us; (iii) that all agreements, instruments, corporate records, certificates and other documents submitted to us as certified, electronic, facsimile, conformed, photostatic or other copies conform to the originals thereof, and that such originals are authentic and complete; (iv) the legal capacity, competency and authority of all persons or entities executing all agreements, instruments, corporate records, certificates and other documents submitted to us; (v) the due authorization, execution and delivery of all agreements, instruments, corporate records, certificates and other documents by all parties thereto; (vi) that each document submitted to us is the valid and binding obligation of each of the parties thereto, enforceable against such parties in accordance with their respective terms and that no such documents have been amended or terminated orally or in writing except as has been disclosed to us in writing; (vii) that the statements contained in the certificates and comparable documents of public officials, officers and representatives of the Company, including, without limitation, the certificate of the officer of the Company referred to in the second paragraph of this opinion letter, and other persons on which we have relied for the purposes of this opinion letter are true and correct; (viii) that there has not been any change in the good standing status of the Company from that reported in the Good Standing Certificate; and (ix) that each of the officers and directors of the Company has properly exercised his or her fiduciary duties. As to all questions of fact material to this opinion letter and as to the materiality of any fact or other matter referred to herein, we have relied (without independent investigation or verification)

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**PAUL**  
**HASTINGS**

Spectrum Pharmaceuticals, Inc.

June 18, 2018

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upon representations and certificates or comparable documents of officers and representatives of the Company. We have assumed that the Shares will be issued for the consideration provided under the 2018 Plan as currently in effect, that the Shares will be issued for a price per share not less than the par value per share of the Common Stock, and that the individual issuances, grants or awards under the 2018 Plan will be duly authorized by all necessary corporate action of the Company and duly issued, granted or awarded and exercised in accordance with the requirements of law and the 2018 Plan (including, without limitation, the awards and award agreements duly adopted and authorized thereunder and in accordance therewith).

Based upon the foregoing, and in reliance thereon, and subject to the assumptions, limitations, qualifications and exceptions set forth herein, we are of the opinion that the Shares, when issued and sold as described in the Post-Effective Amendment and the prospectus related to the 2018 Plan and in accordance with the terms of the 2018 Plan (including the receipt by the Company of the full consideration therefor), will be validly issued, fully paid and nonassessable.

Without limiting any of the other limitations, exceptions, assumptions, and qualifications stated elsewhere herein, we express no opinion with regard to the applicability or effect of the laws of any jurisdiction other than, as in effect on the date of this opinion letter, the Delaware General Corporation Law.

This opinion letter deals only with the specified legal issues expressly addressed herein, and you should not infer any opinion that is not explicitly stated herein from any matter addressed in this opinion letter.

This opinion letter has been for your use in connection with the Post-Effective Amendment and may not be relied on for any other purpose. This opinion letter is rendered to you as of the date hereof, and we assume no obligation to advise you or any other person with regard to any change after the date hereof in the circumstances or the law that may bear on the matters set forth herein even if the change may affect the legal analysis or a legal conclusion or other matters in this opinion letter.

We hereby consent to the filing of this opinion letter as Exhibit 5.1 to the Post-Effective Amendment. In giving such consent, we do not hereby admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the rules or regulations of the Commission thereunder.

Very truly yours,

/s/ Paul Hastings LLP

**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our reports relating to the consolidated financial statements of Spectrum Pharmaceuticals, Inc., and the effectiveness of Spectrum Pharmaceuticals, Inc.'s internal control over financial reporting dated March 7, 2018, appearing in the Annual Report on Form 10-K of Spectrum Pharmaceuticals, Inc. for the year ended December 31, 2017.

/s/ Deloitte & Touche LLP

Costa Mesa, California  
June 18, 2018