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

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

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**Alder BioPharmaceuticals, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of incorporation or organization)

**90-0134860**  
(I.R.S. Employer Identification No.)

**11804 North Creek Parkway South**  
**Bothell, WA 98011**  
(Address of principal executive offices) (Zip code)

**Alder BioPharmaceuticals, Inc. 2014 Equity Incentive Plan**  
**Alder BioPharmaceuticals, Inc. 2014 Employee Stock Purchase Plan**  
(Full title of the plan)

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**Randall C. Schatzman, Ph.D.**  
**President and Chief Executive Officer**  
**Alder BioPharmaceuticals, Inc.**  
**11804 North Creek Parkway South**  
**Bothell, WA 98011**  
**(425) 205-2900**

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

*Copies to:*

**James B. Bucher**  
**Senior Vice President & General Counsel**  
**Alder BioPharmaceuticals, Inc.**  
**11804 North Creek Parkway South**  
**Bothell, WA 98011**  
**(425) 205-2900**

**Sonya F. Erickson**  
**Alan D. Hambelton**  
**Cooley LLP**  
**1700 Seventh Avenue, Suite 1900**  
**Seattle, WA 98101**  
**Tel: (206) 452-8700**

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   
Non-accelerated filer  (Do not check if a smaller reporting company)

Accelerated filer   
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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**CALCULATION OF REGISTRATION FEE**

| <b>Title of Securities to be Registered</b> | <b>Amount to be Registered(1)</b> | <b>Proposed Maximum Offering Price per Share(2)</b> | <b>Proposed Maximum Aggregate Offering Price(2)</b> | <b>Amount of Registration Fee</b> |
|---|-----------------------------------|---|---|-----------------------------------|
| Common Stock, par value \$0.0001 per share  |                                   |   |   |                                   |
| – 2014 Equity Incentive Plan                | 2,713,717                         | \$13.80   | \$37,449,295  | \$4,663                           |
| – 2014 Employee Stock Purchase Plan         | 678,429                           | \$13.80   | \$9,362,321   | \$1,166                           |
| <b>Total</b>                                | <b>3,392,146</b>                  |   | <b>\$46,811,616</b>                                 | <b>\$5,829</b>                    |

- (1) Pursuant to Rule 416(a) promulgated under the Securities Act of 1933, as amended (the “Securities Act”), this Registration Statement shall also cover any additional shares of Registrant’s common stock that become issuable under the plans set forth herein by reason of any stock dividend, stock split, recapitalization, or other similar transaction effected that results in an increase to the number of outstanding shares of Registrant’s common stock.
- (2) Estimated in accordance with Rule 457(c) and (h) under the Securities Act solely for the purpose of calculating the registration fee on the basis of \$13.80, the average of the high and low prices of the Registrant’s common stock as reported on The Nasdaq Global Market on February 16, 2018.
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## EXPLANATORY NOTE

This Registration Statement on Form S-8 is being filed by Alder BioPharmaceuticals, Inc. (the “Registrant”) for the purpose of registering an additional (i) 2,713,717 shares of the Registrant’s Common Stock to be issued pursuant to the Registrant’s 2014 Equity Incentive Plan (the “2014 EIP”) and (ii) 678,429 shares of the Registrant’s Common Stock to be issued pursuant to the Registrant’s 2014 Employee Stock Purchase Plan (the “2014 ESPP”). These additional shares of Common Stock are securities of the same class as other securities for which registration statements on Form S-8 (File Nos. 333-195807, 333-202738, 333-209663 and 333-216198) were filed with the Securities and Exchange Commission (the “Commission”) on May 8, 2014, March 13, 2015, February 23, 2016 and February 23, 2017, respectively. These additional shares of Common Stock have become reserved for issuance as a result of the operation of the “evergreen” provisions in the 2014 EIP and 2014 ESPP, which provide that the total number of shares subject to such plan will be increased on January 1 of each year pursuant to a specified formula through January 1, 2024.

## PART II

### ITEM 3. INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The following documents filed by the Registrant with the Commission are incorporated by reference into this Registration Statement:

(a) the description of the Registrant’s Common Stock which is contained in the Registrant’s registration statement on Form 8-A filed on April 29, 2014 (File No. 001-36431) under the Securities Exchange Act of 1934, as amended (the “Exchange Act”), including any amendment or report filed for the purpose of updating such description;

(b) the Registrant’s Annual Report on Form 10-K for the fiscal year ended December 31, 2017, which includes audited financial statements for the Registrant’s latest fiscal year, filed with the Commission on February 26, 2018;

(c) the Registrant’s Current Reports on Form 8-K, filed with the Commission on January 8, 2018, January 11, 2018, January 19, 2018, February 1, 2018, February 9, 2018, February 13, 2018 and February 23, 2018; and

(d) all other reports and documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act (other than Current Reports furnished under Item 2.02 or Item 7.01 of Form 8-K and exhibits furnished on such form that relate to such items) on or after the date of this Registration Statement and prior to the filing of a post-effective amendment to this Registration Statement 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. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any subsequently filed document that also 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 Registration Statement.

### ITEM 4. DESCRIPTION OF SECURITIES

Not applicable.

### ITEM 5. INTERESTS OF NAMED EXPERTS AND COUNSEL

Not applicable.

### ITEM 6. INDEMNIFICATION OF DIRECTORS AND OFFICERS

Section 145 of the Delaware General Corporation Law authorizes a court to award, or a corporation’s board of directors to grant, indemnity to directors and officers in terms sufficiently broad to permit such indemnification under certain circumstances for liabilities, including reimbursement for expenses incurred, arising under the Securities Act.

The Registrant's amended and restated certificate of incorporation and amended and restated bylaws provide that the Registrant will indemnify its directors and officers, and may indemnify its employees and other agents, to the fullest extent permitted by the Delaware General Corporation Law. However, Delaware law prohibits the Registrant's certificate of incorporation from limiting the liability of the Registrant's directors for the following:

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

The Registrant has entered into indemnification agreements with each of its directors and officers. These agreements provide for the indemnification of such persons for all reasonable expenses and liabilities incurred in connection with any action or proceeding brought against them by reason of the fact that they are or were serving in such capacity.

The Registrant may maintain insurance policies that indemnify its directors and officers against various liabilities arising under the Securities Act and the Exchange Act that might be incurred by any director or officer in his capacity as such. The Registrant has obtained director and officer liability insurance to cover liabilities directors and officers may incur in connection with their services to the Registrant.

**ITEM 7. EXEMPTION FROM REGISTRATION CLAIMED.**

Not applicable.

**ITEM 8. EXHIBITS**

| <b>Exhibit<br/>Number</b> | <b>Description</b>  |
|---------------------------|---|
| 4.1(1)                    | <a href="#">Amended and Restated Certificate of Incorporation.</a>  |
| 4.2(2)                    | <a href="#">Certificate of Designation of Preferences, Rights and Limitations of Class A-1 Convertible Preferred Stock of Alder BioPharmaceuticals, dated January 12, 2018.</a>                           |
| 4.3(3)                    | <a href="#">Amended and Restated Bylaws.</a>  |
| 4.4(4)                    | <a href="#">Base Indenture, dated February 1, 2018, between the Company and U.S. Bank National Association, as Trustee.</a>   |
| 4.5(5)                    | <a href="#">First Supplemental Indenture, dated February 1, 2018, between the Company and U.S. Bank National Association, as Trustee (including the form of 2.50% convertible senior notes due 2025).</a> |
| 5.1                       | <a href="#">Opinion of Cooley LLP.</a>  |
| 23.1                      | <a href="#">Consent of Independent Registered Public Accounting Firm.</a>   |
| 23.2                      | <a href="#">Consent of Cooley LLP (included in Exhibit 5.1).</a>  |
| 24.1                      | <a href="#">Power of Attorney (see signature page hereto).</a>  |
| 99.1(6)                   | <a href="#">2014 Equity Incentive Plan.</a>   |
| 99.2(7)                   | <a href="#">Form of Stock Option Grant Notice and Option Agreement under the 2014 Equity Incentive Plan.</a>  |
| 99.4(8)                   | <a href="#">2014 Employee Stock Purchase Plan.</a>  |

- (1) Previously filed as Exhibit 3.1 to the Registrant's Current Report on Form 8-K (File No. 001-36431), filed with the Commission on May 13, 2014 and incorporated herein by reference.
- (2) Previously filed as Exhibit 3.1 to the Registrant's Current Report on Form 8-K (File No. 001-36431), filed with the Commission on January 19, 2018 and incorporated herein by reference.
- (3) Previously filed as Exhibit 3.5 to Amendment No. 1 to the Registrant's registration statement on Form S-1 (File No. 333-194672), filed with the Commission on April 25, 2014 and incorporated herein by reference.

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- (4) Previously filed as Exhibit 4.1 to the Registrant's Current Report on Form 8-K (File No. 001-36431), filed with the Commission on February 1, 2018 and incorporated herein by reference.
  - (5) Previously filed as Exhibit 4.2 to the Registrant's Current Report on Form 8-K (File No. 001-36431), filed with the Commission on February 1, 2018 and incorporated herein by reference.
  - (6) Previously filed as Exhibit 10.4 to Amendment No. 1 to the Registrant's registration statement on Form S-1 (File No. 333-194672), filed with the Commission on April 25, 2014 and incorporated herein by reference.
  - (7) Previously filed as Exhibit 10.5 to Amendment No. 1 to the Registrant's registration statement on Form S-1 (File No. 333-194672), filed with the Commission on April 25, 2014 and incorporated herein by reference.
  - (8) Previously filed as Exhibit 10.6 to Amendment No. 2 to the Registrant's registration statement on Form S-1 (File No. 333-194672), filed with the Commission on May 1, 2014 and incorporated herein by reference.

## ITEM 9. UNDERTAKINGS

1. The undersigned registrant hereby undertakes:

(a) 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. 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 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 (a)(i) and (a)(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.

(b) 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 herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) 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. 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 (and, where applicable, 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 Statement shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

3. 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.

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## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, 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 Bothell, State of Washington, on this 26<sup>th</sup> day of February, 2018.

### ALDER BIOPHARMACEUTICALS, INC.

By: /s/ Randall C. Schatzman  
Randall C. Schatzman  
President and Chief Executive Officer

## POWER OF ATTORNEY

**KNOW ALL PERSONS BY THESE PRESENTS**, that each person whose signature appears below constitutes and appoints Randall C. Schatzman, Larry K. Benedict and James B. Bucher, and each one of them, 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 their 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 in connection therewith, 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 or her substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

| <u>Signature</u>   | <u>Title</u>  | <u>Date</u>       |
|--|---|-------------------|
| <u>/s/ Randall C. Schatzman</u><br>Randall C. Schatzman, Ph.D. | President, Chief Executive Officer and Director<br>( <i>Principal Executive Officer</i> )                       | February 26, 2018 |
| <u>/s/ Larry K. Benedict</u><br>Larry K. Benedict              | Executive Vice President and Principal Accounting Officer ( <i>Principal Financial and Accounting Officer</i> ) | February 26, 2018 |
| <u>/s/ Stephen M. Dow</u><br>Stephen M. Dow                    | Chairman of the Board of Directors  | February 26, 2018 |
| <u>/s/ Paul Carter</u><br>Paul Carter                          | Director  | February 26, 2018 |
| <u>/s/ Paul Cleveland</u><br>Paul Cleveland                    | Director  | February 26, 2018 |
| <u>/s/ A. Bruce Montgomery</u><br>A. Bruce Montgomery, M.D.    | Director  | February 26, 2018 |
| <u>/s/ Deepa R. Pakianathan</u><br>Deepa R. Pakianathan, Ph.D. | Director  | February 26, 2018 |
| <u>/s/ Heather Preston</u><br>Heather Preston, M.D.            | Director  | February 26, 2018 |
| <u>/s/ Clay B. Siegall</u><br>Clay B. Siegall, Ph.D.           | Director  | February 26, 2018 |
| <u>/s/ Wendy Yamo</u><br>Wendy Yamo                            | Director  | February 26, 2018 |



February 26, 2018

Alder BioPharmaceuticals, Inc.  
11804 North Creek Parkway South  
Bothell, WA 98011

Ladies and Gentlemen:

We have acted as counsel to Alder BioPharmaceuticals, Inc., a Delaware corporation (the "**Company**"), and you have requested our opinion in connection with the filing of a registration statement on Form S-8 (the "**Registration Statement**") with the Securities and Exchange Commission covering the offering of up to an aggregate of 3,392,146 shares of the Company's Common Stock, par value \$0.0001 per share (the "**Common Stock**"), including (a) 2,713,717 shares of Common Stock (the "**2014 EIP Shares**") pursuant to the Company's 2014 Equity Incentive Plan (the "**2014 EIP**") and (b) 678,429 shares of Common Stock (the "**2014 ESPP Shares**") pursuant to the Company's 2014 Employee Stock Purchase Plan (the "**2014 ESPP**") and together with the 2014 EIP, the "**Plans**").

In connection with this opinion, we have examined and relied upon (a) the Registration Statement and related prospectuses, (b) the Plans, (c) the Company's Amended and Restated Certificate of Incorporation and Amended and Restated Bylaws, each as currently in effect as of the date hereof and (d) such other documents, records, certificates, memoranda and other instruments as in our judgment are necessary or appropriate to enable us to render the opinion expressed below. We have assumed the genuineness and authenticity of all documents submitted to us as originals and the conformity to originals of all documents submitted to us as copies thereof, and the due execution and delivery of all documents by all parties other than the Company where due execution and delivery are a prerequisite to the effectiveness thereof. As to certain factual matters, we have relied upon a certificate of an officer of the Company and have not sought independently to verify such matters.

Our opinion is expressed only with respect to the General Corporation Law of the State of Delaware. We express no opinion to the extent that any other laws are applicable to the subject matter hereof and express no opinion and provide no assurance as to compliance with any federal or state securities law, rule or regulation.

On the basis of the foregoing, and in reliance thereon, we are of the opinion that the 2014 EIP Shares and the 2014 ESPP Shares, when sold and issued in accordance with the 2014 EIP and the 2014 ESPP, respectively, and the Registration Statement and related prospectuses, will be validly issued, fully paid, and nonassessable (except as to shares issued pursuant to certain deferred payment arrangements, which will be fully paid and nonassessable when such deferred payments are made in full).

Cooley LLP 1700 Seventh Avenue Suite 1900 Seattle, WA 98101-1355  
t: (206) 452-8700 f: (206) 452-8800 cooley.com



Alder BioPharmaceuticals, Inc.  
February 26, 2018  
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We consent to the filing of this opinion as an exhibit to the Registration Statement.

Sincerely,

COOLEY LLP

By: /s/ Alan D. Hambelton  
Alan D. Hambelton

Cooley LLP 1700 Seventh Avenue Suite 1900 Seattle, WA 98101-1355  
t: (206) 452-8700 f: (206) 452-8800 cooley.com

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated February 26, 2018 relating to the financial statements and the effectiveness of internal control over financial reporting, which appears in Alder BioPharmaceuticals, Inc.'s Annual Report on Form 10 K for the year ended December 31, 2017.

/s/ PricewaterhouseCoopers LLP  
Seattle, Washington

February 26, 2018