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

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POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8 REGISTRATION STATEMENT NO. 333-226291  
POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8 REGISTRATION STATEMENT NO. 333-230294  
POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8 REGISTRATION STATEMENT NO. 333-237053  
POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8 REGISTRATION STATEMENT NO. 333-253448

UNDER THE SECURITIES ACT OF 1933

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**CONSTELLATION PHARMACEUTICALS, INC.**  
(Exact name of Registrant as specified in its charter)

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**Delaware**  
(State or Other Jurisdiction  
of Incorporation)

**26-1741721**  
(IRS Employer  
Identification No.)

**215 First Street, Suite 200**  
**Cambridge, Massachusetts**  
(Address of Principal Executive Offices)

**02142**  
(Zip Code)

**Constellation Pharmaceuticals, Inc. Amended and Restated 2008 Stock Incentive Plan**  
**Constellation Pharmaceuticals, Inc. 2018 Equity Incentive Plan**  
**Constellation Pharmaceuticals, Inc. 2018 Employee Stock Purchase Plan**  
(Full title of plan)

**Lara Smith-Weber**  
**President, Secretary, Treasurer**  
**Constellation Pharmaceuticals, Inc.**  
**c/o MorphoSys AG**  
**Simmelweisstraße 7**  
**82152 Planegg**  
**Germany**  
**+49 89-89927-0**  
(Name, address and telephone number of agent for service)

*Copies to:*

**Stephan Hutter**  
**Graham Robinson**  
**Faiz Ahmad**  
**Skadden, Arps, Slate, Meagher & Flom LLP**  
**500 Boylston Street**  
**Boston, MA 02116**  
**(617) 573-4850**

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

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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## Explanatory Note

### DEREGISTRATION OF SECURITIES

These post-effective amendments relate to the following Registration Statements of Constellation Pharmaceuticals, Inc. (the “Company”) on Form S-8 (collectively, the “Registration Statements”):

- Registration Statement on Form S-8 (File No. 333-226291), registering 5,908,939 shares of common stock of the Company, par value \$0.0001 per share (“Common Stock”), filed with the Securities and Exchange Commission on July 23, 2018;
- Registration Statement on Form S-8 (File No. 333-230294), registering 1,032,125 shares of Common Stock, filed with the Securities and Exchange Commission on March 15, 2019;
- Registration Statement on Form S-8 (File No. 333-237053), registering 2,085,952 shares of Common Stock, filed with the Securities and Exchange Commission on March 10, 2020; and
- Registration Statement on Form S-8 (File No. 333-253448), registering 2,387,224 shares of Common Stock, filed with the Securities and Exchange Commission on February 24, 2021.

On July 15, 2021, pursuant to that certain Agreement and Plan of Merger, dated as of June 2, 2021, by and among the Company, MorphoSys AG, a German stock corporation (*Aktiengesellschaft*) (“Parent”), and MorphoSys Development Inc., a Delaware corporation and an indirect wholly owned subsidiary of Parent (“Purchaser”), Purchaser merged with and into the Company, with the Company surviving as an indirect wholly owned subsidiary of Parent (the “Merger”).

As a result of the Merger, the Company has terminated any and all offerings of its securities pursuant to the Registration Statements. Accordingly, by filing these post-effective amendments, the Company hereby terminates the effectiveness of each Registration Statement and removes from registration any and all securities of the Company registered but unsold under the Registration Statements as of the date hereof.

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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 these post-effective amendments to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Cambridge, Commonwealth of Massachusetts, on July 15, 2021.

CONSTELLATION PHARMACEUTICALS, INC.

By: /s/ Lara Smith-Weber

Name: Lara Smith-Weber

Title: President, Secretary, Treasurer

No other person is required to sign this Post-Effective Amendment in reliance upon Rule 478 under the Securities Act of 1933, as amended.