

UNITED STATES SECURITIES AND EXCHANGE
COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF
SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0104
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person * <u>Chen Bihua</u> (Last) (First) (Middle) <u>C/O CORMORANT ASSET MANAGEMENT LP</u> <u>200 CLARENDON STREET, 50TH FLOOR</u> (Street) <u>BOSTON MA 02116</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>08/06/2026</u>	3. Issuer Name and Ticker or Trading Symbol <u>BlossomHill Therapeutics, Inc.</u> [<u>BLSM</u>] Foreign Trading Symbol	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☒ Director ☒ 10% Owner Officer (give title below) Other (specify below)	
		5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person ☒ Form filed by More than One Reporting Person	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Table II - Derivative Securities Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Series A Preferred Stock	(1)	(1)	Common Stock	1,599,993 ⁽²⁾	(1)	I	See footnote ⁽³⁾⁽⁴⁾
Series B Preferred Stock	(1)	(1)	Common Stock	1,701,541 ⁽⁵⁾	(1)	I	See Footnote ⁽³⁾⁽⁴⁾

1. Name and Address of Reporting Person * <u>Chen Bihua</u> (Last) (First) (Middle) <u>C/O CORMORANT ASSET MANAGEMENT LP</u> <u>200 CLARENDON STREET, 50TH FLOOR</u> (Street) <u>BOSTON MA 02116</u> (City) (State) (Zip)
1. Name and Address of Reporting Person * <u>Cormorant Asset Management, LP</u> (Last) (First) (Middle) <u>200 CLARENDON STREET 50TH FLOOR</u> (Street) <u>BOSTON MA 02116</u> (City) (State) (Zip)

1. Name and Address of Reporting Person*

Cormorant Global Healthcare Master Fund, LP

(Last)

(First)

(Middle)

200 CLARENDON STREET 50TH FLOOR

(Street)

BOSTON

MA

02116

(City)

(State)

(Zip)

1. Name and Address of Reporting Person*

Cormorant Private Healthcare Fund III LP

(Last)

(First)

(Middle)

200 CLARENDON STREET 50TH FLOOR

(Street)

BOSTON

MA

02116

(City)

(State)

(Zip)

1. Name and Address of Reporting Person*

Cormorant Private Healthcare Fund V LP

(Last)

(First)

(Middle)

200 CLARENDON STREET 50TH FLOOR

(Street)

BOSTON

MA

02116

(City)

(State)

(Zip)

1. Name and Address of Reporting Person*

Cormorant Private Healthcare Fund VI, LP

(Last)

(First)

(Middle)

200 CLARENDON STREET 50TH FLOOR

(Street)

BOSTON

MA

02116

(City)

(State)

(Zip)

Explanation of Responses:

1. Each share of Series A Preferred Stock and Series B Preferred Stock (together, the "Preferred Stock") is convertible into 1 share of Common Stock upon the closing of the Issuer's initial public offering without payment of further consideration. The Preferred Stock has no expiration date.
2. Represents (i) 1,228,315 shares issuable upon conversion of shares of Series A Preferred Stock beneficially owned by Fund III (defined below), (ii) 371,678 shares issuable upon conversion of shares of Series A Preferred Stock beneficially owned by Master Fund (defined below).
3. Cormorant Asset Management, LP ("Cormorant") serves as the investment manager of Cormorant Global Healthcare Master Fund, LP (the "Master Fund"), Cormorant Private Healthcare Fund III, LP ("Fund III"), Cormorant Private Healthcare Fund V, LP ("Fund V") and Cormorant Private Healthcare Fund VI, LP ("Fund VI"). Cormorant Global Healthcare GP, LLC ("GP LLC"), Cormorant Private Healthcare GP III, LLC ("GP III"), Cormorant Private Healthcare GP V, LLC ("GP V") and Cormorant Private Healthcare GP VI, LLC ("GP VI") serve as General Partner of the Master Fund, Fund III, Fund V and Fund VI, respectively.
4. Bihua Chen serves as manager of Cormorant, GP LLC, GP III, GP V and GP VI. Each of the Reporting Persons disclaims beneficial ownership of the shares reported herein except to the extent of its or her pecuniary interest therein, and the filing of this Form 3 shall not be construed as an admission that any of the Reporting Persons is the beneficial owner of any such shares for purposes of Section 16(a) of the Securities Exchange Act of 1934 or for any other purpose.
5. Represents (i) 274,912 shares issuable upon conversion of shares of Series B Preferred Stock beneficially owned by Master Fund (defined above), (ii) 1,052,460 shares issuable upon conversion of shares of Series B Preferred Stock beneficially owned by Fund V (defined above) and (iii) 374,169 shares issuable upon conversion of shares of Series B Preferred Stock beneficially owned by Fund VI (defined above).

Remarks:

Master Fund, Fund III, Fund V and Fund VI may be deemed directors by deputization by virtue of their representation on the board of directors of the Issuer.

/s/ Bihua Chen08/06/2026

CORMORANT ASSET08/06/2026

MANAGEMENT, LP By:

<u>/s/ Bihua Chen, Managing Member</u>	
<u>CORMORANT GLOBAL HEALTHCARE MASTER FUND, LP By: Cormorant Global Healthcare GP, LLC, its General Partner</u>	<u>08/06/2026</u>
<u>By: /s/ Bihua Chen, Managing Member</u>	
<u>CORMORANT PRIVATE HEALTHCARE FUND III, LP By: Cormorant Private Healthcare GP III, LLC, its General Partner</u>	<u>08/06/2026</u>
<u>By: /s/ Bihua Chen, Managing Member</u>	
<u>CORMORANT PRIVATE HEALTHCARE FUND V, LP By: Cormorant Private Healthcare GP V, LLC, its General Partner</u>	<u>08/06/2026</u>
<u>By: /s/ Bihua Chen, Managing Member</u>	
<u>CORMORANT PRIVATE HEALTHCARE FUND VI, LP By: Cormorant Private Healthcare GP VI, LLC, its General Partner</u>	<u>08/06/2026</u>
<u>By: /s/ Bihua Chen, Managing Member</u>	

** Signature of Reporting Person	Date
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

POWER OF ATTORNEY

(For Executing Forms 3, 4, and 5)

Know all by these presents, that the undersigned hereby constitutes and appoints each of Jason Keyes, Vincent Liptak, and J. Jean Cui of BlossomHill Therapeutics, Inc. (the "**Company**"), signing individually, the undersigned's true and lawful attorneys-in-fact and agents to:

(1) prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the Securities and Exchange Commission (the "**SEC**") Forms 3, 4 and 5 (including any amendments thereto) in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the "**Exchange Act**"), and the rules thereunder in the undersigned's capacity as an officer, director or beneficial owner of more than 10% of a registered class of securities of the Company;

(2) do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to execute such Forms 3, 4 or 5 (including amendments thereto) and timely file such forms with the SEC and any stock exchange or any similar authority; and

(3) take any other action of any type whatsoever in connection with the foregoing that, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required of the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in the attorney-in-fact's discretion.

The undersigned hereby grants to each such attorneyinfect full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorneyinfect, or such attorneyinfect's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, and their substitutes, in serving in such capacity at the request of the undersigned, are not assuming (nor is the Company assuming) any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the earliest to occur of (a) the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, (b) revocation by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in fact or (c) as to any attorney-in-fact individually, until such attorney-in-fact is no longer employed by the Company.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of the date written below.

Date: August 6, 2026

/s/ Bihua Chen

Name: Bihua Chen