

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

BRIGHT MINDS BIOSCIENCES INC.

(Name of Issuer)

Common Shares, no par value

(Title of Class of Securities)

(CUSIP Number)

03/31/2026

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- ☒ Rule 13d-1(b)
- ☐ Rule 13d-1(c)
- ☐ Rule 13d-1(d)

SCHEDULE 13G

CUSIP No.

	Names of Reporting Persons
1	Vestal Point Capital, LP
	Check the appropriate box if a member of a Group (see instructions)
2	☐ (a) ☐ (b)
3	Sec Use Only
	Citizenship or Place of Organization
4	DELAWARE
Number of Shares Beneficially	Sole Voting Power
5	0.00

Owned by Each Reporting Person With:	6	Shared Voting Power
		492,319.00
		Sole Dispositive Power
	7	0.00
		Shared Dispositive Power
	8	492,319.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person	
		492,319.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)	
		☐
11	Percent of class represented by amount in row (9)	
		5 %
12	Type of Reporting Person (See Instructions)	
		IA, PN

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons	
	Ryan Wilder	
	Check the appropriate box if a member of a Group (see instructions)	
2	☐ (a)	
	☐ (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization	
	UNITED STATES	
	Sole Voting Power	
	5	0.00
Number of Shares Beneficially Owned by Each Reporting Person With:	6	Shared Voting Power
		492,319.00
		Sole Dispositive Power
	7	0.00
		Shared Dispositive Power
	8	492,319.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person	
		492,319.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)	
		☐
11	Percent of class represented by amount in row (9)	
		5 %

HC, IN

SCHEDULE 13G

Item 1.

Name of issuer:

(a)

BRIGHT MINDS BIOSCIENCES INC.

Address of issuer's principal executive offices:

(b)

1122 Mainland St #228, Vancouver British Columbia V6B 5L1.

Item 2.

Name of person filing:

This statement is filed by: (i) Vestal Point Capital, LP (the "Investment Manager"), a Delaware limited partnership, and the investment adviser to a certain fund and a managed account (the "Vestal Point Fund and Account"), with respect to the common, no par value (the "Common Shares"), of BRIGHT MIND BIOSCIENCES INC. (the "Company") directly held by the Vestal Point Fund and Account; and (ii) Mr. Ryan Wilder ("Mr. Wilder"), the Chief Investment Officer and Managing Partner of the Investment Manager and the Managing Member of Vestal Point Capital, LLC, the general partner of the Investment Manager, with respect to the Common Shares directly held by the Vestal Point Fund and Account. The foregoing persons are hereinafter sometimes collectively referred to as the "Reporting Persons." The filing of this statement should not be construed as an admission that any of the foregoing persons or any Reporting Person is, for the purposes of Section 13 of the Securities Exchange Act of 1934, the beneficial owner of the securities reported herein.

(a)

Address or principal business office or, if none, residence:

(b)

The address of the business office of each of the Reporting Persons is 632 Broadway, Suite 602, New York, NY 10012.

Citizenship:

(c)

The Investment Manager is a Delaware limited partnership. Mr. Wilder is a citizen of the United States.

Title of class of securities:

(d)

Common Shares, no par value

(e)

CUSIP No.:

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

(a)

☐ Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);

(b)

☐ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);

(c)

☐ Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);

(d)

☐ Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);

(e)

☒ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);

(f)

☐ An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);

(g)

☒ A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);

(h)

☐ A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

(i)

☐ A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);

(j)

☐ A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:

(k)

☐ Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

(a)

Amount beneficially owned:

The information required by Item 4(a) is set forth in Row 9 of the cover page for each of the Reporting Persons and is incorporated herein by reference. The percentage set forth in this Schedule 13G is calculated based upon an aggregate

of 9,787,161 Common Shares outstanding as of February 12, 2026, as reported in the Company's Management Discussion and Analysis attached as Exhibit 99.2 to the Report of Foreign Private Issuer on Form 6-K, filed with the Securities and Exchange Commission on February 13, 2026.

Percent of class:

(b)

5% %

(c)

Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

The information required by Item 4(c)(i) is set forth in Row 5 of the cover page for each of the Reporting Persons and is incorporated herein by reference.

(ii) Shared power to vote or to direct the vote:

The information required by Item 4(c)(ii) is set forth in Row 6 of the cover page for each of the Reporting Persons and is incorporated herein by reference.

(iii) Sole power to dispose or to direct the disposition of:

The information required by Item 4(c)(iii) is set forth in Row 7 of the cover page for each of the Reporting Persons and is incorporated herein by reference.

(iv) Shared power to dispose or to direct the disposition of:

The information required by Item 4(c)(iv) is set forth in Row 8 of the cover page for each of the Reporting Persons and is incorporated herein by reference.

Item 5. Ownership of 5 Percent or Less of a Class.

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than 5 percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

See Item 2(a). The Vestal Point Fund and Account have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Common Shares reported herein.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under ?? 240.14a-11.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Vestal Point Capital, LP

Signature: /s/ Ryan Wilder

Name/Title: By: Vestal Point Capital, LLC, General Partner,
By: Ryan Wilder, Chief Investment Officer and

Managing Partner

Date:

05/15/2026

Ryan Wilder

Signature: /s/ Ryan Wilder

Name/Title: Ryan Wilder, Individually

Date: 05/15/2026

Exhibit Information

Exhibit 99.1: Joint Filing Agreement

EXHIBIT 99.1

**JOINT ACQUISITION STATEMENT
PURSUANT TO RULE 13d-1(k)**

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G shall be filed on behalf of each of the undersigned without the necessity of filing additional joint acquisition statements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

DATED: May 15, 2026

VESTAL POINT CAPITAL, LP

By: VESTAL POINT CAPITAL, LLC, General Partner

By: /s/ Ryan Wilder

Name: Ryan Wilder

Title: Chief Investment Officer and Managing Partner

/s/ Ryan Wilder

RYAN WILDER