

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 8)*

GH Research PLC

(Name of Issuer)

Ordinary Shares, nominal value \$0.025 per share

(Title of Class of Securities)

(CUSIP Number)

06/30/2026

(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.

- 1

Names of Reporting Persons

Lynx1 Capital Management 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 Owned by Each Reporting Person With:	5	Sole Voting Power
	0.00	
		Shared Voting Power
	6	
	13,263,288.00	
		Sole Dispositive Power
	7	
	0.00	
		Shared Dispositive Power
	8	
	13,263,288.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person	
	13,263,288.00	
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)	
	19.3 %	
12	Type of Reporting Person (See Instructions)	
	PN	

SCHEDULE 13G

CUSIP No.

1	Names of Reporting Persons	
	Weston Nichols	
	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:		Shared Voting Power
	6	
	13,263,288.00	
		Sole Dispositive Power
	7	
	0.00	
		Shared Dispositive Power
	8	
	13,263,288.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person	
	13,263,288.00	
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)
	19.3 %
	Type of Reporting Person (See Instructions)
12	IN

SCHEDULE 13G

Item 1.

Name of issuer:

(a)

GH Research PLC

Address of issuer's principal executive offices:

(b)

Joshua Dawson House, Dawson Street, Dublin 2 L2, D02 RY95, Ireland

Item 2.

Name of person filing:

This statement is filed by: (i) Lynx1 Capital Management LP (the "Investment Manager"), a Delaware limited partnership, and the investment manager to Lynx1 Master Fund LP (the "Lynx1 Fund") and a managed account, with respect to the ordinary shares, nominal value \$0.025 per share ("Ordinary Shares"), of GH Research PLC, an Irish public limited company (the "Company"), directly held by the Lynx1 Fund and the managed account; and (ii) Mr. Weston Nichols ("Mr. Nichols"), the sole member of Lynx1 Capital Management GP LLC, the general partner of the Investment Manager, with respect to the Ordinary Shares directly held by the Lynx1 Fund and the managed 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)

Lynx1 Capital Management LP D81 Calle C Suite 301, PMB 1202 Dorado, PR, 00646-2051 Weston Nichols c/o Lynx1 Capital Management LP D81 Calle C Suite 301, PMB 1202 Dorado, PR, 00646-2051

Citizenship:

(c)

Investment Manager - Delaware Mr. Nichols - United States of America

Title of class of securities:

(d)

Ordinary Shares, nominal value \$0.025 per share

(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 68,608,919 Ordinary Shares outstanding as of May 12, 2026, as reported in the Company's registration statement on Form F-3, filed with the Securities and Exchange Commission on May 14, 2026.

Percent of class:

(b)

19.3% %

(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 Lynx1 Fund has the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Ordinary 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 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.

Lynx1 Capital Management LP

Signature: /s/ Weston Nichols

Name/Title: By: Lynx1 Capital Management GP LLC, General

Partner, By: Weston Nichols, Sole Member

Date: 08/14/2026

Weston Nichols

Signature: /s/ Weston Nichols

Name/Title: Weston Nichols, Individually

Date: 08/14/2026