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

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of January 2026.

Commission File Number: 001-40530

GH Research PLC
(Exact name of registrant as specified in its charter)

**Joshua Dawson House
Dawson Street
Dublin 2
D02 RY95
Ireland**
(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F ☒ Form 40-F _____

GH Research PLC will participate in a panel discussion during the RBC Capital Markets Psychedelics Symposium: A Trip Into The Future of Mental Health, which is scheduled to take place virtually on January 22, 2026.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: January 22, 2026

GH Research PLC

By: /s/ Julie Ryan

Name: Julie Ryan

Title: Vice President, Finance