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 June 24, 2022

Commission File Number: 001-40106

4D pharma plc (Translation of Registrant's name into English)

5th Floor, 9 Bond Court Leeds LS1 2JZ **United Kingdom** Tel: +44 (0) 113 895 013

(Address of principal executive offices)

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 □
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

On June 24, 2022, 4D pharma plc (the "Company," "4D," "4D pharma," "we," "us" or "our") issued a press release entitled "Suspension of Trading" regarding a temporary immediate suspension of trading of its ordinary shares on AIM, a market operated by the London Stock Exchange, pending further announcement.

A copy of the press release is attached as Exhibit 99.1 to this current report on Form 6-K and is incorporated by reference herein.

INDEX TO EXHIBITS

Exhibit Number	Exhibit Title
99.1	Press Release, dated June 24, 2022.

SIGNATURES

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.

4D pharma plc

Date: June 24, 2022

/s/ Duncan Peyton

Duncan Peyton Chief Executive Officer



4d Pharma PLC

Suspension of Trading

Leeds, UK, 24 June 2022, – 4D pharma plc (AIM: DDDD, Nasdaq LBPS), a pharmaceutical company leading the development of Live Biotherapeutic products (LBPs), a novel class of drug derived from the microbiome, today announces that it has requested an immediate suspension of trading in the Company's ordinary shares on AIM pending a further announcement.

A further announcement will be made as soon as practicable.

About 4D pharma

4D pharma is a world leader in the development of Live Biotherapeutics, a novel and emerging class of drugs, defined by the FDA as biological products that contain a live organism, such as a bacterium, that is applicable to the prevention, treatment or cure of a disease. 4D pharma has developed a proprietary platform, MicroRx®, that rationally identifies Live Biotherapeutics based on a deep understanding of function and mechanism.

4D pharma's Live Biotherapeutic products (LBPs) are orally delivered single strains of bacteria that are naturally found in the healthy human gut. The Company has six clinical programs, namely a Phase I/II study of MRx0518 in combination with KEYTRUDA® (pembrolizumab) in solid tumors, a Phase II clinical trial of MRx0518 in combination with BAVENCIO® (avelumab) in the first-line maintenance setting for urothelial carcinoma, a Phase I study of MRx0518 in a neoadjuvant setting for patients with solid tumors, a Phase I study of MRx0518 in patients with pancreatic cancer, a Phase I/II study of MRx-4DP0004 in asthma, and Blautix® in irritable bowel syndrome (IBS) which has completed a successful Phase II trial. A Phase I study of MRx0005 and MRx0029 in patients with Parkinson's disease is expected to commence in 2022. Additional preclinical-stage programs include candidates for CNS disease, immune-inflammatory conditions and cancer. The Company has a research collaboration with MSD (Merck & Co., Inc., Kenilworth, NJ, USA), to discover and develop Live Biotherapeutics for vaccines.

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