
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 8-A/A

**FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES
PURSUANT TO SECTION 12(b) OR (g) OF
THE SECURITIES EXCHANGE ACT OF 1934**

MOTIF BIO PLC

(Exact name of registrant as specified in its charter)

United Kingdom
(State of incorporation or organization)

Not Applicable
(I.R.S. Employer Identification No.)

125 Park Avenue
25th Floor, Suite 2622
New York, NY
(Address of principal executive offices)

10011
(Zip Code)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class to be so registered	Name of each exchange on which each class is to be registered
Ordinary Shares, par value £0.01 per share	The NASDAQ Stock Market LLC*
American Depositary Shares each representing 20 Ordinary Shares	The NASDAQ Stock Market LLC
Warrants to purchase American Depositary Shares each representing 20 Ordinary Shares	The NASDAQ Stock Market LLC

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A. (c), please check the following box.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A. (d), please check the following box.

Securities Act registration statement file numbers to which this form relates:
333-212491

Securities to be registered pursuant to Section 12(g) of the Act:
None

* Not for trading, but only in connection with the listing of the American Depositary Shares on The NASDAQ Stock Market LLC. The American Depositary Shares represent Ordinary Shares and are being registered under the Securities Act of 1933, as amended, pursuant to a separate Registration Statement on Form F-6. Accordingly, the American Depositary Shares are exempt from the operation of Section 12(a) of the Securities Exchange Act of 1934, as amended, pursuant to Rule 12a-8.

Explanatory Note

This amendment on Form 8-A/A is filed to supplement and amend the information set forth in the Registration Statement on Form 8-A filed by the Registrant on July 28, 2016.

Item 1. Description of Registrant's Securities to be Registered.

The description of the securities to be registered is set forth under the headings "Description of Share Capital" and "Description of Securities" in the Registrant's Registration Statement on Form F-1 (File No. 333-212491), filed with the Securities and Exchange Commission on July 13, 2016, as subsequently amended by any amendments to such Registration Statement and by any form of prospectus filed pursuant to Rule 424(b) under the Securities Act of 1933 in connection with such Registration Statement. Such Registration Statement, as amended, and any form of prospectus filed pursuant to Rule 424(b) under the Securities Act of 1933 that includes such description, are hereby incorporated by reference herein.

Item 2. Exhibits.

Pursuant to the Instructions as to Exhibits with respect to Form 8-A, no exhibits are required to be filed because no other securities of the Registrant are registered on The NASDAQ Stock Market LLC and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

MOTIF BIO PLC

By: /s/ Pete Meyers
Name: Pete Meyers
Title: Chief Financial Officer

Dated: November 1, 2016