UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Amendment No. 1

to

FORM S-3 REGISTRATION STATEMENT

UNDER
THE SECURITIES ACT OF 1933

IVERIC bio, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 20-8185347 (I.R.S. Employer Identification Number)

Five Penn Plaza, Suite 2372 New York, NY 10001 (212) 845-8200

(Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

Glenn P. Sblendorio
Chief Executive Officer and President
IVERIC bio, Inc.
Five Penn Plaza, Suite 2372
New York, NY 10001
(212) 845-8200

(Name, Address, Including Zip Code, and Telephone Number, Including Area Code, of Agent for Service)

Copies to:

Brian A. Johnson, Esq.
Wilmer Cutler Pickering Hale and Dorr LLP
7 World Trade Center
250 Greenwich Street
New York, New York 10007
Telephone: (212) 230-8800

company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer \Box

Todd D.C. Anderman, Esq.
Senior Vice President, General Counsel &
Corporate Secretary
IVERIC bio, Inc.
Five Penn Plaza, Suite 2372
New York, NY 10001
(212) 845-8200

Accelerated filer

Fax: (212) 230-8888	(212) 845-8200
Approximate date of commencement of proposed sale to the public: From ti	me to time after this registration statement becomes effective.
f the only securities being registered on this Form are being offered pursuant to	dividend or interest reinvestment plans, please check the following box.
f any of the securities being registered on this Form are to be offered on a delay 933, other than securities offered only in connection with dividend or interest r	•
f this Form is filed to register additional securities for an offering pursuant to R he Securities Act registration statement number of the earlier effective registrat	
f this Form is a post-effective amendment filed pursuant to Rule 462(c) under the egistration statement number of the earlier effective registration statement for the	
f this Form is a registration statement pursuant to General Instruction I.D. or a point the Commission pursuant to Rule 462(e) under the Securities Act, check the	
f this Form is a post-effective amendment to a registration statement filed pursudditional classes of securities pursuant to Rule 413(b) under the Securities Act,	g -
ndicate by check mark whether the registrant is a large accelerated filer an acce	elerated filer a non-accelerated filer a smaller reporting company or an

emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth

Non-accelerated filer ⊠	Smaller reporting company \square
	Emerging growth company \Box
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended trans or revised financial accounting standards provided pursuant to Section $7(a)(2)(B)$ of the Securities Act. \Box	ition period for complying with any new
The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to de Registrant shall file a further amendment which specifically states that this Registration Statement shall the with Section 8(a) of the Securities Act of 1933, as amended, or until this Registration Statement shall become Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.	nereafter become effective in accordance

EXPLANATORY NOTE

This Amendment No. 1 (this "Amendment") to the Registration Statement on Form S-3 of IVERIC bio, Inc. (File No. 333-253897) (the "Registration Statement") is being filed solely for the purpose of filing an updated consent of Ernst & Young, LLP as Exhibit 23.1 hereto (the "Consent"). Accordingly, this Amendment consists only of the facing page, this explanatory note, Item 16 of Part II of the Registration Statement, the signature pages to the Registration Statement and the Consent filed herewith as Exhibit 23.1. Each prospectus included in the Registration Statement and the balance of Part II of the Registration Statement are unchanged and have been omitted.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 16. Exhibits

Exhibit Number	Description		
1.1*	Form of Underwriting Agreement		
1.2**	Sales Agreement, dated as of March 4, 2021, by and among the Registrant and Cowen and Company, LLC		
4.1	Restated Certificate of Incorporation of the Registrant, as amended on April 16, 2019 (incorporated by reference to Exhibit 3.1 of the Registrant's Annual Report on Form 10-K, filed on March 4, 2021 (File No. 001-36080))		
4.2	Amended and Restated Bylaws of the Registrant (incorporated by reference to Exhibit 3.4 of the Registrant's Registration Statement on Form S-1, as amended (File No. 333-190643))		
4.3**	Form of Senior Indenture		
4.4**	Form of Subordinated Indenture		
4.5**	Form of Senior Note		
4.6**	Form of Subordinated Note		
4.7*	Form of Deposit Agreement		
4.8*	Form of Warrant Agreement		
4.9*	Form of Subscription Rights Agreement		
4.10*	Form of Unit Agreement		
5.1**	Opinion of Wilmer Cutler Pickering Hale and Dorr LLP		
23.1***	Consent of Ernst & Young, LLP, independent registered public accounting firm for the Registrant		
23.2**	Consent of Wilmer Cutler Pickering Hale and Dorr LLP (included in Exhibit 5.1)		
24.1**	Power of Attorney (included on the signature page of this Registration Statement).		
25.1****	Statement of Eligibility on Form T-1 under the Trust Indenture Act of 1939, as amended, of the Trustee under the Senior Indenture		
25.2****	Statement of Eligibility on Form T-1 under the Trust Indenture Act of 1939, as amended, of the Trustee under the Subordinated Indenture		
* To be filed by amendment or by a Current Report on Form 8-K ** Previously filed *** Filed herewith *** To be filed pursuant to Section 305(b)(2) of the Trust Indenture Act of 1939			

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Amendment No. 1 to Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of New York, State of New York, on April 7, 2021.

IVERIC BIO, INC.

By: /s/ GLENN P. SBLENDORIO

Name: Glenn P. Sblendorio

Title: Chief Executive Officer and President

Pursuant to the requirements of the Securities Act of 1933, as amended, this Amendment No. 1 to Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ GLENN P. SBLENDORIO	President, Chief Executive Officer and Director	April 7, 2021
Glenn P. Sblendorio	(Principal Executive Officer)	
/s/ DAVID F. CARROLL	Senior Vice President and Chief Financial Officer	April 7, 2021
David F. Carroll	(Principal Financial Officer and Principal Accounting Officer)	
*	Executive Chairman of the Board of Directors	April 7, 2021
David R. Guyer		
*	Director	April 7, 2021
Mark Blumenkranz		
*	Director	April 7, 2021
Axel Bolte		
*	Director	April 7, 2021
Adrienne L. Graves		
*	Director	April 7, 2021
Jane P. Henderson		
*	Director	April 7, 2021
Calvin W. Roberts, M.D.		•
* By: /s/ Glenn P. Sblendorio		
Glenn P. Sblendorio		
Attorney-in-fact		

Consent of Independent Registered Public Accounting Firm

We consent to the reference to our firm under the caption "Experts" in the Registration Statement (Form S-3 No. 333-253897 Amendment No. 1) and related Prospectuses of IVERIC bio, Inc. for the registration of its debt securities, common stock, preferred stock, warrants, subscriptions rights, depository shares and units and to the incorporation by reference therein of our reports dated March 4, 2021, with respect to the consolidated financial statements of IVERIC bio, Inc., and the effectiveness of internal control over financial reporting of IVERIC bio, Inc., included in its Annual Report (Form 10-K) for the year ended December 31, 2020, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Iselin, New Jersey April 7, 2021