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

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FORM 8-K/A

(Amendment No. 1)

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event Reported): August 26, 2021

ACASTI PHARMA INC.

(Exact Name of Registrant as Specified in Charter)

Québec, Canada (State or Other Jurisdiction of Incorporation) 001-35776

98-1359336

(Commission File Number)

(I.R.S. Employer Identification Number)

3009, boul. de la Concorde East Suite 102 Laval, Québec CA H7E 2B5

(Address of Principal Executive Offices) (Zip Code)

450-686-4555

(Registrant's telephone number, including area code)

Not Applicable

(Former name or former address, if changed since last report)

Title of each class Common Shares, no par value per share	Trading Symbol(s) ACST	Name of each exchange on which registered NASDAQ Stock Market
Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Securities registered pursuant to Section 12(b) of the Act:		
If an emerging growth company, indicate by check mark if the re accounting standards provided pursuant to Section 13(a) of the E		ion period for complying with any new or revised financial
Emerging growth company □		
Securities Exchange Act of 1934 (17 CFR §240.12b-2).		
Indicate by check mark whether the registrant is an emerging gro	owth company as defined in Rule 405 of the Securi	ties Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the
☐ Pre-commencement communications pursuant to Rule 1	` '	· //
☐ Soliciting material pursuant to Rule 14a-12 under the Expre-commencement communications pursuant to Rule 1		1-2(b))
☐ Written communications pursuant to Rule 425 under the	,	
	ed to simultaneously satisfy the filing obligation o	f the registrant under any of the following provisions:
Check the appropriate box below if the Form 8-K filing is intended	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	

Explanatory Note.

This Form 8-K/A amends the Current Report on Form 8-K filed by Acasti Pharma Inc. ("Acasti") with the Securities and Exchange Commission ("SEC") on August 27, 2021 (the "Original 8-K"), announcing the completion of its acquisition of Grace Therapeutics Inc. This Form 8-K/A amends the Original 8-K to include the financial statements required by Item 9.01.

Item 9.01. Financial Statements and Exhibits.

(a) Financial statements of businesses acquired.

The financial statements required by this Item with respect to the Merger described in Item 2.01 in the Original 8-K, as modified hereby, were previously filed as part of as part of the Registration Statement on Form S-4 filed by Acasti with the SEC on June 30, 2021, as amended by Amendment no. 1 thereto filed with the SEC on July 13, 2021, link to which is found in Exhibit 99.1 hereto.

(b) Pro forma financial information.

The pro forma financial information required by this Item with respect to the Merger described in Item 2.01 in the Original 8-K, as modified hereby, were previously filed as part of the Registration Statement on Form S-4 filed by Acasti with the SEC on June 30, 2021, as amended by Amendment no. 1 thereto filed with the SEC on July 13, 2021, a link to which is found in Exhibit 99.2 hereto.

(d) Exhibits.

Exhibit No. Description

<u>99.1</u>	Audited financial statements of Grace Therapeutics Inc. as of and for the years ended December 31, 2020 and 2019 and unaudited condensed financial statements of Grace Therapeutics Inc., as of March 31, 2021 and December 31, 2020, and for the three months ended March 31, 2021 and 2020.
99.2	Unaudited pro forma condensed combined balance sheet as of March 31, 2021, the unaudited pro forma condensed combined statement of operations and comprehensive loss for the three months ended March 31, 2020 and the unaudited pro forma condensed combined statement of operations and comprehensive loss for the year ended December 31, 2020.
99.3	Consent of Eisner Amper LLP dated November 5, 2021

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 hereunto duly authorized.

ACASTI PHARMA INC.

Date: November 5, 2021

By:
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Jan D'\ Alvise

Chief Executive Officer

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the inclusion in this Form 8-K/A of Acasti Pharma, Inc. to be filed on or about November 5, 2021 and to the incorporation by reference in the Registration Statements on Form S-3 (No. 333-239538) and on Form S-8 (No. 333-191383 and No. 333-227476) of Acasti Pharma, Inc. of our report dated March 26, 2021, on our audits of the financial statements of Grace Therapeutics, Inc. ("Grace") as of December 31, 2020 and 2019 and for each of the years then ended. Our report includes an explanatory paragraph about the existence of substantial doubt concerning Grace's ability to continue as a going concern. We also consent to the reference to our firm under the caption "Experts" in the Registration Statement on Form S-3.

/s/ EisnerAmper LLP

EISNERAMPER LLP Iselin, New Jersey November 5, 2021