

OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person * <u>Kavuru Vimal</u> _____ (Last) (First) (Middle) <u>C/O ACASTI PHARMA INC.</u> <u>2572 BOUL. DANIEL-JOHNSON, 2ND FLOOR</u> _____ (Street) <u>LAVAL A8 H7T 2R3</u> _____ (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Acasti Pharma Inc. [ACST]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/25/2023</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Shares	09/25/2023		P		676,371	A	\$1.848	1,188,076 ⁽¹⁾	I	See footnote ⁽²⁾
Common Shares								124,344 ⁽¹⁾	I	See footnote ⁽³⁾

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Common Warrants (right to buy)	\$3.003	09/25/2023		P		422,732		09/25/2023 ⁽⁴⁾	⁽⁵⁾	Common Shares	422,732	\$0.125	422,732	I	See footnote ⁽²⁾

Explanation of Responses:

- These indirect holdings have been adjusted to give effect to the Company's 1-for-6 reverse stock split, effective July 10, 2023.
- These securities are held directly by Shore Pharma LLC, of which Vimal Kavuru is the sole member.
- Shares are held directly by Kottayil Grace Pharma LLC, of which Vimal Kavuru is a Manager. Mr. Kavuru is a Manager of Kottayil Grace Pharma LLC and shares voting and dispositive power with respect to the shares of Acasti Pharma Inc. directly held by Kottayil Grace Pharma LLC.
- The Common Warrants reported herein contain an exercise limitation prohibiting the holder from exercising the Common Warrants until such time as the holder and certain other related parties, would not beneficially own after any such exercise more than 19.99% of the then issued and outstanding common shares of the Company (the "Blocker"). Due to the Blocker, the Common Warrants beneficially owned indirectly by the holder are only currently partially exercisable.
- The Common Warrants will expire on the earlier of (i) the 60th day after the date of the acceptance by the U.S. Food and Drug Administration of a New Drug Application for the Company's product candidate GTX-104 or (ii) September 25, 2028.

/s/ Prashant Kohli, as attorney-in-fact 09/27/2023

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.