FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

Washington, I	D.C.	20549	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

			or Section 30(h) of the Investment Company Act of 1940						
I. Name and Address Sevigny Jeffrey		*	2. Issuer Name and Ticker or Trading Symbol Acumen Pharmaceuticals, Inc. [ ABOS ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
	/ <del>-</del>			X	Director	10% Owner			
(Last) (First) (Middle) C/O ACUMEN PHARMACEUTICALS, INC.		` ,	3. Date of Earliest Transaction (Month/Day/Year) 06/15/2022		Officer (give title below)	Other (specify below)			
427 PARK STREET			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applic Line)					
Street)				X	Form filed by One Rep	orting Person			
CHARLOTTESV	ILLE VA	22902			Form filed by More that Person	n One Reporting			
(City)	(State)	(Zip)							

## Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 6. Ownership Form: Direct (D) or Indirect 2. Transaction 2A. Deemed Execution Date, 7. Nature 1. Title of Security (Instr. 3) of Indirect Beneficial Transaction (Month/Day/Year) 5) if any (Month/Day/Year) Code (Instr. 8) (I) (Instr. 4) Ownership (Instr. 4) (A) or (D) Price Code Amount 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. Transa Code ( 8)				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	Amount or Number of Shares				
Stock Option (right to buy)	\$3.59	06/15/2022		A		25,000		(1)	06/14/2032	Common Stock	25,000	\$0.00	25,000	D	

## **Explanation of Responses:**

1. The shares subject to the option will vest on on the earlier of June 15, 2023 or the 2023 annual stockholder meeting, subject to the Reporting Person's continuous service through each such vesting date.

## Remarks:

/s/ Katherine Denby, Attorney-06/17/2022 in-Fact

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.