SEC For	m 4 FORM	4	UNITED) STA	TES	s se	ECUF	RITI	ES ANI	DE	XCHA	NGE	E CO	оммі	SSION				
-						Washington, D.C. 20549										OMB APPROVAL			
Section 16. Form 4 or Form 5 obligations may continue. See					ed pur	AT OF CHANGES IN BENEFICIAL OWNE d pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940									SHIP	Estim		er: verage burde sponse:	3235-0287 en 0.5
1. Name and Address of Reporting Person* Bozilenko Marina (Last) (First) (Middle)					<u>A</u> A 3. [2. Issuer Name and Ticker or Trading Symbol <u>ACELRX PHARMACEUTICALS INC</u> [ACRX] 3. Date of Earliest Transaction (Month/Day/Year) 10/10/2023									Relationship of Reporting Person(s) to Issuer heck all applicable) X Director 10% Owner Officer (give title below) below)				wner
C/O ACELRX PHARMACEUTICALS, INC. 1850 GATEWAY DRIVE, SUITE 175 (Street) SAN MATEO CA 94404					4.1	Line) X Form filed										oint/Group Filing (Check Applicable ed by One Reporting Person ed by More than One Reporting			
(City)	ity) (State) (Zip) Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.															d to			
		Tab	le I - Nor	n-Deriv	ativ	e Se	curitie	s A	cquired,	Disj	posed o	f, or	Ben	eficial	y Owned				
1. Title of Security (Instr. 3) 2. Transz Date (Month/E						ear) E	2A. Deemed Execution Date if any (Month/Day/Ye		Code (I			ties Acquired (A) or d Of (D) (Instr. 3, 4 an			Beneficia Owned F	ally ollowing	Form (D) o	vnership n: Direct r Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership
									Code	v	Amount	((A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)
Common Stock ⁽¹⁾ 10/10)/202	/2023			A		581 ⁽²⁾	31 ⁽²⁾ A		\$0.0	0 2,606 ⁽³⁾			D	
		7							quired, D s, option						Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution I if any (Month/Day	Date, T	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exe Expiration I (Month/Day		7. Title and Amount of Securities Underlying Derivative S (Instr. 3 and		Security	8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e S Ily J	y Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownershi (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisable		xpiration Date	Title		Amount or Number of Shares					
Stock Option (Right to Buy)	\$0.684	10/10/2023			Α		3,487		10/10/2024	4) 1	0/10/2033	Comi Sto		3,487	\$0.00	3,487	7	D	

Explanation of Responses:

1. Each restricted stock unit represents a contingent right to receive one share of the Issuer's common stock.

2. 100% of the restricted stock units shall vest on the first anniversary of the grant date, subject to Reporting Person's continuous service to the Company.

3. Effective on October 25, 2022, the issuer effected a 20 to 1 reverse stock split of its common stock (the "Reverse Stock Split"). The amount of securities reported on this Form 4 have been adjusted to reflect the Reverse Stock Split.

4. 100% of the option shares subject to the option shall vest on the first anniversary of the grant date, subject to Reporting Person's continuous service to the Company.

Remarks:

/s/ Martha Adler, Attorney-In-Fact <u>12/13/2023</u>

** 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.