FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# OMB APPROVAL OMB Number: 32350104 Estimated average burden hours per response: 0.5

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

Name and Address of Reporting Person*     Bozilenko Marina	2. Date of E Requiring S (Month/Day 03/30/202	statement /Year)	3. Issuer Name <b>and</b> Ticker or Trading Symbol ACELRX PHARMACEUTICALS INC [ ACRX ]				
(Last) (First) (Middle) C/O ACELRX PHARMACEUTICALS, INC.	CELRX		4. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner			5. If Amendment, Date of Original Filed (Month/Day/Year)	
351 GALVESTON DRIVE	_		Officer (give title below)		(specify 6	6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person	
(Street) REDWOOD CA 94063							
(City) (State) (Zip)							
Table I - Non-Derivative Securities Beneficially Owned							
Ta	able I - Non	-Derivativ	ve Securities Benefic	cially O	wned		
1. Title of Security (Instr. 4)	able I - Non	2 E	ve Securities Benefic 2. Amount of Securities Beneficially Owned (Instr. I)	3. Owner Form: E (D) or In (I) (Insti	ership 4 Direct C	. Nature of Indire Ownership (Instr.	
1. Title of Security (Instr. 4)	Table II - D	erivative	2. Amount of Securities Beneficially Owned (Instr.	3. Owner Form: E (D) or Ir (I) (Insti	ership 4 Direct condirect r. 5)		
1. Title of Security (Instr. 4)	Table II - D	perivative S, warran	2. Amount of Securities Beneficially Owned (Instr. I) Securities Beneficia	3. Owner Form: E (D) or Ir (I) (Instituted Securities	ership 4 Direct condirect r. 5)	5. Ownership (Instr.	

**Explanation of Responses:** 

#### Remarks:

No Securities are beneficially owned. Exhibit List--Exhibit 24.1 - Power of Attorney

No securities are beneficially owned.

/s/ Martha Adler, Attorney-In-Fact 03/31/2021

\*\* 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 5 (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.

### LPOWER OF ATTORNEY

Know all by these presents, that the undersigned hereby constitutes and appoints each of Ruben Garcia, Raffi Asadorian, Martha Adler and Mark Weeks, or either of them signing singly, and with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer, director and/or more than 10% stockholder of AcelRx Pharmaceuticals, Inc. (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of March 31, 2021.

/s/ Marina Bozilenko

Marina Bozilenko