(December 2017 Department of the Treasury

Report of Organizational Actions Affecting Basis of Securities

▶ See separate instructions.

OMB No. 1545-0123

Internal Revenue Service Part I Reporting Issuer 2 Issuer's employer identification number (EIN) 1 Issuer's name ACELYRIN, INC. 85-2406735 3 Name of contact for additional information 4 Telephone No. of contact 5 Email address of contact Richa Pandey equity@acelyrin.com 6 Number and street (or P.O. box if mail is not delivered to street address) of contact 7 City, town, or post office, state, and ZIP code of contact 4149 Liberty Canyon Rd Agoura Hills, CA 91301 8 Date of action 9 Classification and description April 25, 2023 Reverse Stock Split 10 CUSIP number 11 Serial number(s) 12 Ticker symbol 13 Account number(s) SLRN 00445A 100 Organizational Action Attach additional statements if needed. See back of form for additional questions. Describe the organizational action and, if applicable, the date of the action or the date against which shareholders' ownership is measured for the action In April 2023, the Company effected a reverse split of shares of the Company's outstanding common stock and redeemable convertible preferred stock of 1.972 combined into 1 (the "Reverse Stock Split"). 15 Describe the quantitative effect of the organizational action on the basis of the security in the hands of a U.S. taxpayer as an adjustment per share or as a percentage of old basis The transaction described in Line 14 qualified as a reorganization pursuant to section 368(a) of the Internal Revenue Code. No gain or loss was recognized by the shareholders as a result of the transaction. Each shareholder's aggregate tax basis held in all the common and redeemable convertible preferred stock that was held immediately prior to the reverse stock split became the aggregate tax basis in the new amount of common and preferred stock held by such shareholders following the reverse stock split. Describe the calculation of the change in basis and the data that supports the calculation, such as the market values of securities and the valuation dates ► As noted in Line 15 above, the overall tax basis of each shareholder's total investment in the stock of Acelyrin, Inc. remains the same following the transaction described in Line 14. Therefore, the overall tax basis held in the shares did not change; however, the stock split reallocated each shareholder's tax basis attributable to 1.972 shares to just 1 share of Acelyrin, Inc.

Part I		Organizational Action (continued)			
17 Li	17 List the applicable Internal Revenue Code section(s) and subsection(s) upon which the tax treatment is based ▶				
	Section 368(a)(1)(E) - recapitalization				
		- exchanges of stock and securities in certain reoganizations			
		- basis to distributees			
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		ny resulting loss be recognized? The shareholders did not recognize a loss for U action described on Line 14.	J.S. rederal incom	ie tax purposes as a result	
or trie tr	alisa	action described on Line 14.			
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19 Pr	ovide	e any other information necessary to implement the adjustment, such as the reportable	e tax year ► The a	djustment to the tax basis	
		holders' shares is applied in the tax year in which the transaction occurred. As s		•	
in 2023.					
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		fer penalties of perjury, I declare that I have examined this return, including accompanying schedulef, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all inform			
Sian	Done	n, it is true, correct, and complete. Declaration of preparer (other trial officer) is based on an inform	nation of writer prepa	arei rias ariy kriowiedge.	
Sign Here Signature A 11 Adamachonic Date > Sentember 18 20				hand 18 2027	
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Print your name ► Gil Labrucherie Title ► CFO					
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Prepa		Total & Grogitali		Firm's EIN ▶ 91-0189318	
Use C	rilly	Firm's address ► 101 Second St, Suite 900, San Francisco, CA 94105		Phone no. 415-956-1500	
Send Fo	rm 8	937 (including accompanying statements) to: Department of the Treasury, Internal Rev	enue Service, Ogo	den, UT 84201-0054	