FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

\*\*\*Comington, 2.0. 20040

OMB APPROVAL

OMB Number: 3235-0287

Estimated average burden hours per response: 0.5

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

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*     GIVEN BRUCE D						2. Issuer Name and Ticker or Trading Symbol ARROWHEAD PHARMACEUTICALS, INC. [ ARWR ]										all app Direct Offic	olicable) ctor er (give title	g Person(s) to Is 10% C Other	
(Last) (First) (Middle) 225 S. LAKE AVENUE SUITE 1050					3. Date of Earliest Transaction (Month/Day/Year) 02/05/2019										Chief Operating Officer				
(Street) PASADENA CA 91101  (City) (State) (Zip)				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									S. Individual or Joint/Group Filing (Check Applicable ine)  X Form filed by One Reporting Person Form filed by More than One Reporting Person					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)						ır)   I	Executio if any	Deemed ecution Date, ny onth/Day/Year)				Securities Acquired (A) sposed Of (D) (Instr. 3, 4			l and Secui Bene		icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount	(	A) or D)	Price	:	Transa	action(s) 3 and 4)		(
Common Stock 02/05/2					/2019	2019			S <sup>(1)</sup>		22,50	0	D	\$14.48		84	47,856	D	
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)	ative Conversion Date Executior rity or Exercise (Month/Day/Year) if any		Date, Transactio		Instr	n of Deriv Secu Acqu (A) o Disp of (D	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)  Date Expiration Date			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)  Amount or Number of Shares		8. Price of Derivative Security (Instr. 5)		9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

## **Explanation of Responses:**

1. Open market sale pursuant to a 10b5-1 trading plan adopted by the Reporting Person in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934, as amended.

## Remarks:

/s/ Bruce Given

02/07/2019

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.