FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Washington, D.C. 20349

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPRO	OVAL						
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

1. Name and Address of Reporting Person*  GIVEN DOUGLAS B						2. Issuer Name and Ticker or Trading Symbol ARROWHEAD PHARMACEUTICALS, INC. [ ARWR ]										all app	licable)	ng Perso	Person(s) to Issuer  10% Owner  Other (specify	
(Last) (First) (Middle) 225 S. LAKE AVENUE SUITE 1050					3. Date of Earliest Transaction (Month/Day/Year) 12/27/2018											belov			below)	
(Street) PASADENA CA 91101 (City) (State) (Zip)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)  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																				
Date					ate Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		Code	Transaction Dispose Code (Instr. 5)		ities Acquired (A) d Of (D) (Instr. 3,			4 and Sec Ben		cially I Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
										v	Amount	()	A) or D)	Price	e	Transa	ransaction(s) Instr. 3 and 4)			(
Common	Stock	12/27/2018					S <sup>(1)</sup>		3,000	)	D \$12		145,130 <sup>(2)</sup>		I	)				
	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)	cive Conversion Date Execution or Exercise (Month/Day/Year) if any		Date, y/Year)	Date, Transaction Code (Instr.				Expiration (Month/E	6. Date Exercisable and Expiration Date (Month/Day/Year)  Date Exercisable Expiration Date			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)  Amoun or Numbe of Title Shares		-		9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Own For Dire or I (I) (	nership m: ect (D) ndirect 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.
- 2. Includes previously reported shares of common stock underlying Restricted Stock Units granted to the Reporting person which are subject to certain vesting conditions.

## Remarks:

<u>/s/ Douglass Given</u> <u>12/28/2018</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.