



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

March 26, 2018

Ken Myszkowski  
Chief Financial Officer  
ARROWHEAD PHARMACEUTICALS, INC.  
225 S. Lake Avenue  
Suite 1050  
Pasadena, CA 91101

**Re: ARROWHEAD PHARMACEUTICALS, INC.**  
**10-K for the Year Ended September 30, 2017**  
**Filed December 12, 2017**  
**File No. 001-38042**

Dear Mr. Myszkowski:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Division of Corporation Finance  
Office of Healthcare & Insurance