

February 7, 2019

Michael Gray  
President and Chief Executive Officer, Chief Financial Officer  
Arsanis, Inc.  
890 Winter Street, Suite 230  
Waltham, MA 02451

Re: Arsanis, Inc.  
Registration Statement on Form S-4  
Filed December 20, 2018  
File No. 333-228929

Dear Mr. Gray :

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. 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.

Please contact Todd Schiffman at 202-551-3491 with any questions.

Sincerely,

Division of

Office of

Corporation Finance  
Healthcare & Insurance