

June 18, 2019

Anish Bhatnagar, M.D.  
Chief Executive Officer  
Solenio Therapeutics, Inc.  
1235 Radio Road, Suite 110  
Redwood City, CA 94065

Re: Soleno Therapeutics, Inc.  
Registration Statement on Form S-3  
Filed June 11, 2019  
File No. 333-232068

Dear Dr. Bhatnagar:

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 Thomas Jones at 202-551-3602 with any questions.

Sincerely,

Division of

Office of

Corporation Finance  
Electronics and Machinery  
cc: Elton Satusky, Esq.