



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

DIVISION OF  
CORPORATION FINANCE

February 7, 2019

Patrick Fabbio  
Senior Vice President and Chief Financial Officer  
Progenics Pharmaceuticals Inc.  
One World Trade Center, 47th Floor  
New York, NY 10007

**Re: Progenics Pharmaceuticals Inc.**  
**Form 10-K for the Fiscal Year Ended December 31, 2017**  
**Filed March 8, 2018**  
**File No. 000-23143**

Dear Mr. Fabbio:

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.

Sincerely,

Division of Corporation Finance  
Office of Healthcare & Insurance