

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

DIVISION OF CORPORATION FINANCE

March 11, 2021

Longboard Pharmaceuticals, Inc. Kevin Lind President, Chief Executive Officer and Chief Financial Officer 6154 Nancy Ridge Drive San Diego, California 92121

> Re: Longboard Pharmaceuticals, Inc. Registration Statement on Form S-1 Exhibit No. 10.13 Filed February 19, 2021 File No. 333-253329

Dear Mr. Lind:

We have concluded our assessment of your redacted exhibit for compliance with applicable form requirements and will process your supplemental response and related materials in accordance with your request.

Sincerely,

Division of Corporation Finance