

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

DIVISION OF CORPORATION FINANCE

August 13, 2020

Mark P. Lappe Chief Executive Officer Inhibrx, Inc. 11025 N. Torrey Pines Road, Suite 200 La Jolla, CA 92037

> Re: Inhibrx, Inc. Registration Statement on Form S-1 Exhibit Nos. 10.19 & 10.25 Filed July 28, 2020 File No. 333-240135

Dear Mr. Lappe:

We have concluded our assessment of your redacted exhibits 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