

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

June 25, 2025

Mark Iwicki Chief Executive Officer Inhibikase Therapeutics, Inc. 1000 N. West Street, Suite 1200 Wilmington, DE 19801

> Re: Inhibikase Therapeutics, Inc. Registration Statement on Form S-3 Filed June 20, 2025 File No. 333-288213

Dear Mark Iwicki:

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 Joshua Gorsky at 202-551-7836 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Marishka DeToy