

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

June 21, 2024

Milton Werner Chief Executive Officer Inhibikase Therapeutics, Inc. 3350 Riverwood Parkway SE, Suite 1900 Atlanta, GA 30339

> Re: Inhibikase Therapeutics, Inc. Registration Statement on Form S-1 Filed June 18, 2024 File No. 333-280317

Dear Milton Werner:

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 Lauren Hamill at 303-844-1008 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Todd Kornfeld