

July 8, 2020

Michel Detheux
Chief Executive Officer
iTeos Therapeutics, Inc.
139 Main Street
Cambridge, MA 02142

Re: iTeos Therapeutics,
Registration

Inc.

Statement on Form S-1

Filed June 24, 2020
File No. 333-239415

Dear Dr. Detheux:

We have reviewed your registration statement and have the following comment. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter by amending your registration statement and providing the requested information. If you do not believe our comment applies to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your registration statement and the information you provide in response to the comment, we may have additional comments.

Registration Statement on Form S-1 filed June 24, 2020

Prospectus Summary
EOS-850, our A2AR antagonist for cancer immunotherapy, page 4

1. We note your response to prior comment 2 and revised disclosures on page 127. We further note your disclosures on pages 2 and 4 of the Summary regarding the preliminary results from your ongoing Phase 1/2a clinical trial of EOS-850 and preliminary evidence of clinical benefit. Please balance these Summary disclosures to clarify, if true, that this portion of the trial is exploratory and that your claims are not supported by statistically significant trial results.

Michel Detheux
FirstName LastName Michel Detheux
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FirstName LastName

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.

Refer to Rules 460 and 461 regarding requests for acceleration. Please allow adequate time for us to review any amendment prior to the requested effective date of the registration statement.

You may contact Tracey Houser at (202) 551-3736 or Daniel Gordon at (202) 551- 3486 if you have questions regarding comments on the financial statements and

related matters. Please
contact Alan Campbell at (202) 551-4224 or Joe McCann at (202) 551- 6262 with
any other
questions.

Corporation Finance
Sciences

Sincerely,
Division of
Office of Life