July 1, 2021

Travis C. Mickle President, Chief Executive Officer and Chairman of the Board KEMPHARM, INC 1180 Celebration Boulevard, Suite 103 Celebration, FL 34747

> Re: KEMPHARM, INC Registration

Statement on Form S-3

Filed June 25, 2021 File No. 333-257433

Dear Dr. Mickle:

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 Celeste Murphy at (202) 551-3257 or Fredrick Philantrope at (202) 551-6875 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Esq.

Matthew P. Dubofsky,