

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

December 2, 2020

Travis C. Mickle, Ph.D.
Chief Executive Officer
KemPharm, Inc.
1180 Celebration Boulevard, Suite 103
Celebration, FL 34747

Re: KemPharm, Inc.
Registration Statement on Form S-1
Filed November 25, 2020
File No. 333-250945

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 Jeffrey Gabor at 202-551-2544 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Matthew P. Dubofsky, Esq.