July 28, 2023

James Mackaness Chief Financial Officer Soleno Therapeutics, Inc. 203 Redwood Shores Parkway, Suite 500 Redwood City, CA 94065

Re: Soleno

Therapeutics, Inc. Statement on Form S-1

Registration

Please contact Abby

Filed July 21, 2023 File No. 333-273373

Dear James Mackaness:

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.

Adams at (202) 551-6902 with any questions.

Sincerely,

Division of Corporation Finance Office of Industrial Applications and Services Jesse Schumaker

cc: