

DIVISION OF CORPORATION FINANCE

April 5, 2023

Martha Manning, Esq. General Counsel Marinus Pharmaceuticals, Inc. 5 Radnor Corporate Center, Suite 500 100 Matsonford Rd Radnor, Pennsylvania 19087

> Re: Marinus Pharmaceuticals, Inc. Registration Statement on Form S-3 Filed March 31, 2023 File No. 333-271041

Dear Martha Manning:

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 Tim Buchmiller at (202) 551-3635 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Stephen M. Nicolai, Esq.