December 5, 2023

Rasmus Holm-Jorgensen Chief Financial Officer Acrivon Therapeutics, Inc. 480 Arsenal Way, Suite 100 Watertown, Massachusetts 02472 Re: Acrivon Therapeutics, Inc. Registration Statement on Form S-3 Filed December 1, 2023 File No. 333-275854 Dear Rasmus Holm-Jorgensen: 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 Tamika Sheppard at 202-551-8346 with any questions.

Division of Corporation Finance Office of Life Sciences Archer Rubin cc:

Sincerely,