

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

November 9, 2022

Peter Blume-Jensen, M.D., Ph.D. Chief Executive Officer and President Acrivon Therapeutics, Inc. 480 Arsenal Way, Suite 100 Watertown, MA 02472

Re: Acrivon Therapeutics, Inc.

Amendment No. 2 to Registration Statement on Form S-1

Exhibit Nos. 10.5, 10.6, and 10.7

Filed November 8, 2022 File No. 333-267911

Dear Dr. Blume-Jensen:

We have concluded our assessment of your redacted exhibits for compliance with applicable form requirements and will process your supplemental response and related materials in accordance with your request.

Sincerely,

Division of Corporation Finance