

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

April 21, 2025

Patrick Amstutz Chief Executive Officer and Director Molecular Partners AG Wagistrasse 14 8952 Zürich-Schlieren Switzerland

Re: Molecular Partners AG
Registration Statement on Form F-3
Filed April 11, 2025
File No. 333-286488

Dear Patrick Amstutz:

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 Daniel Crawford at 202-551-7767 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Brandon Fenn, Esq.