



DIVISION OF  
CORPORATION FINANCE

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

June 29, 2023

Samuel Kintz  
President and Chief Executive Officer  
Enliven Therapeutics, Inc.  
6200 Lookout Road  
Boulder, CO 80301

**Re: Enliven Therapeutics, Inc.**  
**Registration Statement on Form S-3**  
**Filed June 23, 2023**  
**File No. 333-272909**

Dear Samuel Kintz:

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: Jennifer Knapp, Esq.