

September 3, 2024

Thomas Schuetz
Chief Executive Officer
Compass Therapeutics, Inc.
80 Guest Street
Suite 601
Boston, Massachusetts 02135

Re: Compass Therapeutics, Inc.
Registration Statement on Form S-3
Filed August 30, 2024
File No. 333-281891

Dear Thomas Schuetz:

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.

Sincerely,

Division of

Office of Life

Corporation Finance

Sciences
cc: Finn Murphy