

August 10, 2020

Thomas J. Schuetz, M.D., Ph.D.
Chief Executive Officer
Compass Therapeutics, Inc.
245 First Street
3rd Floor
Cambridge, Massachusetts 02142

Therapeutics, Inc.

Re: Compass

Form 8-K
Filed June 23, 2020
File No. 000-55939

Dear Dr. Schuetz:

We have completed our review of your filing. 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.

Sincerely,

Division of Corporation Finance

Office of Life Sciences