

**OCULAR THERAPEUTIX, INC.
15 CROSBY DRIVE
BEDFORD, MA 01730**

February 8, 2018

Via EDGAR

Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Washington, D.C. 20549

Re: Ocular Therapeutix, Inc.
Registration Statement on Form S-3
File No. 333-229085
Request for Acceleration

Ladies and Gentlemen:

Pursuant to Rule 461 promulgated under the Securities Act of 1933, as amended, Ocular Therapeutix, Inc. (the "**Registrant**") hereby requests acceleration of the effective date of its Registration Statement on Form S-3 (File No. 333-229085), as amended (the "**Registration Statement**"), so that it may become effective at 4:00 p.m. Eastern time on February 12, 2018, or as soon thereafter as practicable.

Very truly yours,

Ocular Therapeutix, Inc.

By: /s/ Donald Notman
Name: Donald Notman
Title: Chief Financial Officer
