Milestone Pharmaceuticals Inc. 1111 Dr. Frederik-Philips Boulevard, Suite 402 Montréal, Québec CA H4M 2X6

VIA EDGAR

November 4, 2021

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

Attn: Christopher Edwards

Re: Milestone Pharmaceuticals Inc. Registration Statement on Form S-3, as amended File No. 333-257404

Acceleration RequestRequested Date:Friday, November 5, 2021Requested Time:4:00 P.M. Eastern Time

Ladies and Gentlemen:

In accordance with Rule 461 under the Securities Act of 1933, as amended, the undersigned registrant (the "*Registrant*") hereby requests that the Securities and Exchange Commission take appropriate action to cause the above-referenced Registration Statement on Form S-3 (File No. 333-257404) (as amended to date, the "*Registration Statement*") to become effective on Friday, November 5, 2021, at 4:00 p.m. Eastern Time, or as soon thereafter as is practicable.

The Registrant hereby authorizes each of Marc Recht, Ryan Sansom and Eric Popp of Cooley LLP to make such request on its behalf.

Once the Registration Statement has been declared effective, please orally confirm that event with Eric Popp of Cooley LLP, counsel to the undersigned registrant, at (617) 937-2369.

[Signature Page Follows]

Sincerely,

Milestone Pharmaceuticals Inc.

By: /s/ Joseph Oliveto Joseph Oliveto Chief Executive Officer

cc: Amit Hasija, Milestone Pharmaceuticals Inc. Ryan Sansom, Cooley LLP Eric Popp, Cooley LLP