

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

VIA EDGAR

October 1, 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**  
**Filed June 25, 2021**  
**File No. 333-257404**

**Acceleration Request**

**Requested Date: Tuesday, October 5, 2021**  
**Requested 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) (the "**Registration Statement**") to become effective on Tuesday, October 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 Layne Jacobs of Cooley LLP to make such request on its behalf.

Once the Registration Statement has been declared effective, please orally confirm that event with Layne Jacobs of Cooley LLP, counsel to the undersigned registrant, at (617) 937-2321.

[Signature Page Follows]

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Sincerely,

**MILESTONE PHARMACEUTICALS INC.**

By: /s/ Joseph Oliveto

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Joseph Oliveto  
Chief Executive Officer

cc: Amit Hasija, Milestone Pharmaceuticals Inc.  
Ryan Sansom, Cooley LLP  
Layne Jacobs, Cooley LLP

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