

Millendo Therapeutics, Inc.  
110 Miller Avenue, Suite 100  
Ann Arbor, Michigan 48104

May 7, 2021

**VIA EDGAR**

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

Re: Millendo Therapeutics, Inc.  
Registration Statement on Form S-4  
File No. 333-255198  
Request for Acceleration

Ladies and Gentlemen:

Pursuant to Rule 461 promulgated under the Securities Act of 1933, as amended, Millendo Therapeutics, Inc. (the "Registrant") hereby requests acceleration of the effective date of its Registration Statement on Form S-4 (File No. 333-255198), as amended (the "Registration Statement"), so that it may become effective at 4:00 p.m. Eastern time on May 11, 2021, or as soon thereafter as practicable.

[Remainder of Page Intentionally Left Blank]

---

Very truly yours,

MILLENDO THERAPEUTICS, INC.

By: /s/ Louis J. Arcudi III

Name: Louis J. Arcudi III

Title: President and Chief Executive  
Officer

*Signature Page to Acceleration Request*