

Reneo Pharmaceuticals, Inc.  
18575 Jamboree Road, Suite 275-S  
Irvine, California 92612  
(858) 283-0280

June 9, 2023

**VIA EDGAR**

United States Securities and Exchange Commission  
Division of Corporation Finance  
100 F Street, N.E.  
Washington, D.C. 20549  
Attn: Dillon Hagius

**Re: Reneo Pharmaceuticals, Inc.  
Registration Statement on Form S-3  
File No. 333-272421**

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, the undersigned registrant hereby requests that the Securities and Exchange Commission take appropriate action to cause the above-referenced Registration Statement on Form S-3 to become effective at 4:30 p.m. Eastern Time on June 13, 2023, or as soon thereafter as is practicable.

Once the above-referenced Registration Statement has been declared effective, please orally confirm that event with Jason Kent of Cooley LLP, counsel to the registrant, at (212) 479-6044.

**RENEO PHARMACEUTICALS, INC.**

By: /s/ Gregory J. Flesher  
Gregory J. Flesher  
President and Chief Executive Officer