

Structure Therapeutics Inc.  
601 Gateway Blvd., Suite 900  
South San Francisco, CA 94080

November 27, 2023

**VIA EDGAR**

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

Attn: Joshua Gorsky

**Re: Structure Therapeutics Inc.  
Registration Statement on Form S-1  
Filed November 17, 2023  
File No. 333-275651**

**Acceleration Request  
Requested Date: November 29, 2023  
Requested Time: 4:00 p.m. Eastern Time**

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Structure Therapeutics Inc. hereby requests that the U.S. Securities and Exchange Commission accelerate the effective date of the above-referenced Registration Statement on Form S-1 (the "**Registration Statement**") and declare the Registration Statement effective as of 4:00 p.m. Eastern Time, on November 29, 2023, or as soon thereafter as practicable.

Once the Registration Statement has been declared effective, please orally confirm that event with Patrick Loofbourrow of Cooley LLP at (619) 840-4824, or in his absence, Carlos Ramirez of Cooley LLP at (858) 550-6157.

Sincerely,

**Structure Therapeutics Inc.**

By: /s/ Raymond Stevens  
Raymond Stevens, Ph.D.  
Chief Executive Officer

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