60 Degrees Pharmaceuticals, Inc.

1025 Connecticut Avenue NW Suite 1000 Washington, D.C. 20036

June 27, 2023

VIA EDGAR

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

Attn: Mr. Joshua Gorsky / Mr. Tim Buchmiller

Re: 60 Degrees Pharmaceuticals, Inc.

Registration Statement on Form S-1, as amended Initially Filed January 31, 2023

File No. 333-269483

Dear Mr. Gorsky and Mr. Buchmiller:

Pursuant to Rule 461 promulgated under the Securities Act of 1933, as amended (the "Securities Act"), 60 Degrees Pharmaceuticals, Inc., a Delaware corporation (the "Company"), respectfully requests that the effective date of its Registration Statement on Form S-1 (File No. 333-269483), as amended (the "Registration Statement"), be accelerated so that it will become effective at 5:00 p.m., Eastern Time, on Tuesday, June 27, 2023, or as soon thereafter as practicable. By separate letter, WallachBeth Capital LLC, the representative of the underwriters of the issuance of the securities being registered join this request for acceleration.

Once the Registration Statement is effective, please orally confirm the event with our counsel, Carmel, Milazzo & Feil LLP by calling Ross D. Carmel at 646-838-1310.

Very truly yours,

By: /s/ Geoffrey S. Dow
Name: Geoffrey S. Dow
Title: Chief Executive Officer

cc: Ross D. Carmel, Esq., Carmel, Milazzo & Feil LLP