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Certificate of Analysis

Thalidomide-Propargyne-PEG1-COOH

Cat. No.: HY-138778

CAS No.: 2828438-36-2

Batch No.: 110101

Chemical Name: Propanoic acid, 3-[[3-[2-(2,6-dioxo-3-piperidinyl)-2,3-dihydro-1,3-dioxo-1H-isoindol-5-yl]-2-prop

yn-1-yl]oxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{16}N_2O_7$ Molecular Weight: 384.34

Storage: -20°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.45%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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