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Proteins



Certificate of Analysis

Thalidomide-O-amido-C3-PEG3-C1-NH2

Cat. No.: HY-131646 **CAS No.:** 1799711-29-7

Batch No.: 89725

Chemical Name: Acetamide, N-[3-[2-[2-(3-aminopropoxy)ethoxy]propyl]-2-[[2-(2,6-dioxo-3-piperidinyl)-2,

3-dihydro-1,3-dioxo-1H-isoindol-4-yl]oxy]-, 2,2,2-trifluoroacetate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{35}F_3N_4O_{11}$

Molecular Weight: 648.58

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

NHO PERONO NH2

ANALYTICAL DATA

Appearance: Off-white to light yellow (Oil)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.48%

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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