



Proteins

Inhibitors



Certificate of Analysis

Thalidomide-O-amido-PEG1-(C1-PEG)2-C2-NH2 (TFA)

Cat. No.: HY-112600A CAS No.: 2435572-49-7 Batch No.: 152930

Chemical Name: Acetamide, N-[2-[3-[3-(2-aminoethoxy)propoxy]propoxy]ethyl]-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, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.28%

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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