Inhibitors

Certificate of Analysis

Thalidomide-O-amido-PEG4-azide

Cat. No.: HY-141011 CAS No.: 2411681-89-3 Batch No.: 284300

Chemical Name: N-(14-Azido-3,6,9,12-tetraoxatetradecyl)-2-((2-(2,6-dioxopiperidin-3-yl)-1,3-dioxoisoindolin-4-yl)

oxy)acetamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{32}N_6O_{10}$ **Molecular Weight:** 576.56

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.64%

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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