

Inhibitors

## **Certificate of Analysis**

## Thalidomide-O-PEG4-NHS ester

Cat. No.: HY-141012 CAS No .: 2411681-88-2 Batch No.: 122454

**Chemical Name:** 2,5-Dioxopyrrolidin-1-yl 1-((2-(2,6-dioxopiperidin-3-yl)-1,3-dioxoisoindolin-4-yl)oxy)-3,6,9,12-tet

raoxapentadecan-15-oate

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{33}N_3O_{13}$ **Molecular Weight:** 619.57

Storage: -20°C, sealed storage, away from moisture

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

**Chemical Structure:** 

## ANALYTICAL DATA

Light yellow to yellow (Oil) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.23%

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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