

Certificate of Analysis

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Thalidomide-NH-PEG4-COOH

Cat. No.:	HY-134591
CAS No.:	2412056-48-3
Batch No.:	116179
Chemical Name:	1-((2-(2,6-Dioxopiperidin-3-yl)-1,3-dioxoisoindolin-5-yl)amino)-3,6,9,12-tetraoxapentadecan-15-
	oic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{24}H_{31}N_3O_{10}$
Molecular Weight:	521.52
Storage:	-20°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Yellow to green (Solid-Liquid Mixture)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.55%
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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