

Certificate of Analysis

Thalidomide-5-O-C12-NH2 (hydrochloride)

Cat. No.:	HY-149569
Batch No.:	307780
Chemical Name:	5-((12-Aminododecyl)oxy)-2-(2,6-dioxopiperidin-3-yl)isoindoline-1,3-dione hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₅ H ₃₆ ClN ₃ O ₅
Molecular Weight:	494.02
Storage:	-20°C, protect from light, stored under nitrogen
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

_____NH2

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.90%
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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