

# Certificate of Analysis

# Thalidomide-4-O-C11-NH2 (hydrochloride)

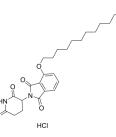
Cat. No.:	HY-149573
Batch No.:	295564
Chemical Name:	4-((11-Aminoundecyl)oxy)-2-(2,6-dioxopiperidin-3-yl)isoindoline-1,3-dione hydrochloride

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>24</sub> H <sub>34</sub> ClN <sub>3</sub> O <sub>5</sub>
Molecular Weight:	480.00
Storage:	4°C, protect from light, stored under nitrogen
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

-NH<sub>2</sub>

#### **Chemical Structure:**



### ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.94%
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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