

## Certificate of Analysis

## Thalidomide-5-O-C13-NH2 (hydrochloride)

Cat. No.:	HY-149570
Batch No.:	307381
Chemical Name:	5-((13-Aminotridecyl)oxy)-2-(2,6-dioxopiperidin-3-yl)isoindoline-1,3-dione hydrochloride

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>26</sub> H <sub>38</sub> ClN <sub>3</sub> O <sub>5</sub>
Molecular Weight:	508.05
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:** 

NH.

## **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.93%
Conclusion:	The product has been tested and complies with the given specifications.

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Proteins

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 6

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA