

# Certificate of Analysis

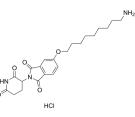
## Thalidomide-5-O-C9-NH2 (hydrochloride)

Cat. No.:	HY-149566
Batch No.:	307390
Chemical Name:	5-((9-Aminononyl)oxy)-2-(2,6-dioxopiperidin-3-yl)isoindoline-1,3-dione hydrochloride

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>22</sub> H <sub>30</sub> CIN <sub>3</sub> O <sub>5</sub>
Molecular Weight:	451.94
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:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.59%
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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