

## Thalidomide-5-PEG6-NH2 hydrochloride

## Chemical Properties

CAS No. :

Formula: C<sub>25</sub>H<sub>36</sub>ClN<sub>3</sub>O<sub>10</sub>

Molecular Weight: 574.02

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Thalidomide-5-PEG6-NH2 hydrochloride, a Thalidomide-derived cereblon ligand, facilitates the recruitment of the CRBN protein and can be tethered to a ligand for protein conjugation via a linker to construct PROTACs [1].
Targets(IC50)	Others,Ligands for E3 Ligase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7421 mL	8.7105 mL	17.421 mL
5 mM	0.3484 mL	1.7421 mL	3.4842 mL
10 mM	0.1742 mL	0.871 mL	1.7421 mL
50 mM	0.0348 mL	0.1742 mL	0.3484 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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