

Thalidomide-5-O-C13-NH2 hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₆H₃₈ClN₃O₅

Molecular Weight: 508.05

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-O-C13-NH2 hydrochloride, a cereblon ligand derived from Thalidomide, facilitates the recruitment of CRBN protein. It is designed to conjugate with a ligand for protein recruitment through a linker, enabling the formation of PROTACs [1].
Targets(IC50)	Others,Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9683 mL	9.8416 mL	19.6831 mL
5 mM	0.3937 mL	1.9683 mL	3.9366 mL
10 mM	0.1968 mL	0.9842 mL	1.9683 mL
50 mM	0.0394 mL	0.1968 mL	0.3937 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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