

Thalidomide-5-O-C7-NH2 hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₀H₂₆ClN₃O₅

Molecular Weight: 423.89

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-C7-NH2 hydrochloride, a Thalidomide-based cereblon ligand, facilitates CRBN protein recruitment. This compound can be tethered to a protein-targeting ligand using a linker, enabling the formation of PROTACs [1].
Targets(IC50)	Others,Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3591 mL	11.7955 mL	23.591 mL
5 mM	0.4718 mL	2.3591 mL	4.7182 mL
10 mM	0.2359 mL	1.1796 mL	2.3591 mL
50 mM	0.0472 mL	0.2359 mL	0.4718 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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