

Thalidomide-5-O-C10-NH2 hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₃H₃₂ClN₃O₅

Molecular Weight: 465.97

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-C10-NH2 hydrochloride, a Thalidomide-based cereblon ligand, facilitates the recruitment of CRBN protein and, when linked to a protein ligand, forms PROTACs [1].
Targets(IC50)	Others,Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1461 mL	10.7303 mL	21.4606 mL
5 mM	0.4292 mL	2.1461 mL	4.2921 mL
10 mM	0.2146 mL	1.073 mL	2.1461 mL
50 mM	0.0429 mL	0.2146 mL	0.4292 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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