

Thalidomide-5-O-C11-NH2 hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₄H₃₄ClN₃O₅

Molecular Weight: 480

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-C11-NH2 hydrochloride, a thalidomide-derived cereblon ligand, facilitates the recruitment of CRBN protein and can be conjugated to a protein ligand via a linker to synthesize PROTACs [1].
Targets(IC50)	Others,Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0833 mL	10.4167 mL	20.8333 mL
5 mM	0.4167 mL	2.0833 mL	4.1667 mL
10 mM	0.2083 mL	1.0417 mL	2.0833 mL
50 mM	0.0417 mL	0.2083 mL	0.4167 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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