

Thalidomide-5-O-C12-NH2 hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₅H₃₆ClN₃O₅

Molecular Weight: 494.02

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-O-C12-NH2 hydrochloride, a Thalidomide-based cereblon ligand, facilitates the recruitment of CRBN protein and, when linked to a ligand for protein, forms PROTACs [1].
Targets(IC50)	Others,Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0242 mL	10.121 mL	20.2421 mL
5 mM	0.4048 mL	2.0242 mL	4.0484 mL
10 mM	0.2024 mL	1.0121 mL	2.0242 mL
50 mM	0.0405 mL	0.2024 mL	0.4048 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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