

Thalidomide-5-O-C6-NH2 hydrochloride

Chemical Properties

CAS No. : 2761398-05-2

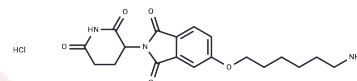
Formula: C₁₉H₂₄ClN₃O₅

Molecular Weight: 409.86

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-C6-NH2 hydrochloride, a Thalidomide-based cereblon ligand, facilitates the recruitment of CRBN protein and can be conjugated via a linker to another ligand to form proteolysis-targeting chimeras (PROTACs) [1].
Targets(IC50)	Others,Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4399 mL	12.1993 mL	24.3986 mL
5 mM	0.488 mL	2.4399 mL	4.8797 mL
10 mM	0.244 mL	1.2199 mL	2.4399 mL
50 mM	0.0488 mL	0.244 mL	0.488 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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