

Thalidomide-5-O-C3-NH2 hydrochloride

Chemical Properties

CAS No. : 2694727-94-9

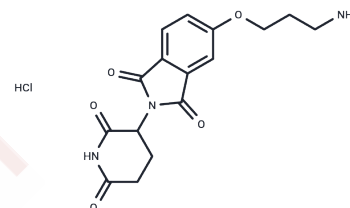
Formula: C₁₆H₁₈ClN₃O₅

Molecular Weight: 367.78

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-C3-NH2 hydrochloride, a Thalidomide-based cereblon ligand, facilitates CRBN protein recruitment 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	2.719 mL	13.5951 mL	27.1902 mL
5 mM	0.5438 mL	2.719 mL	5.438 mL
10 mM	0.2719 mL	1.3595 mL	2.719 mL
50 mM	0.0544 mL	0.2719 mL	0.5438 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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