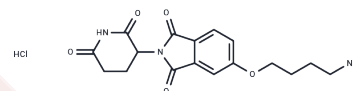


Thalidomide-5-O-C4-NH2 hydrochloride

Chemical Properties

CAS No. :	2694727-93-8
Formula:	C17H20ClN3O5
Molecular Weight:	381.81
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Thalidomide-5-O-C4-NH2 hydrochloride, a cereblon ligand derived from Thalidomide, facilitates the recruitment of CRBN protein. It can be tethered to a ligand for protein recruitment through a linker, enabling the formation of PROTACs [1].
Targets(IC50)	Others,Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6191 mL	13.0955 mL	26.191 mL
5 mM	0.5238 mL	2.6191 mL	5.2382 mL
10 mM	0.2619 mL	1.3096 mL	2.6191 mL
50 mM	0.0524 mL	0.2619 mL	0.5238 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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