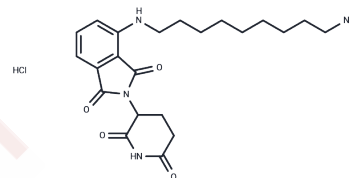


Thalidomide-NH-C9-NH2 hydrochloride

Chemical Properties

CAS No. :	2305936-77-8
Formula:	C ₂₂ H ₃₁ ClN ₄ O ₄
Molecular Weight:	450.96
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-NH-C9-NH2 hydrochloride, a Thalidomide-based cereblon ligand, facilitates the recruitment of CRBN protein. This compound can be conjugated to a protein-targeting ligand via a linker, enabling the formation of proteolysis-targeting chimeras (PROTACs) [1].
Targets(IC50)	Others,Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2175 mL	11.0875 mL	22.1749 mL
5 mM	0.4435 mL	2.2175 mL	4.435 mL
10 mM	0.2217 mL	1.1087 mL	2.2175 mL
50 mM	0.0443 mL	0.2217 mL	0.4435 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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