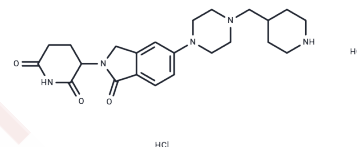


Lenalidomide 5'-piperazine-4-methylpiperidine 2HCl

Chemical Properties

CAS No. :	2520105-60-4
Formula:	C ₂₃ H ₃₃ Cl ₂ N ₅ O ₃
Molecular Weight:	498.45
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	Lenalidomide 5'-piperazine-4-methylpiperidine hydrochloride serves as a specialized cerebellar ligand suitable for PROTAC development. It integrates an E3 ligase with a terminal piperidine, facilitating subsequent chemical reactions. This compound enables the creation of a protein degradant featuring a rigid connector [1].
Targets(IC50)	Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0062 mL	10.0311 mL	20.0622 mL
5 mM	0.4012 mL	2.0062 mL	4.0124 mL
10 mM	0.2006 mL	1.0031 mL	2.0062 mL
50 mM	0.0401 mL	0.2006 mL	0.4012 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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