

CRBN ligand-561

Chemical Properties

CAS No. :	2925095-98-1
Formula:	C13H15N5O2
Molecular Weight:	273.3
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	CRBN ligand-561 is a ligand of the E3 ubiquitin ligase cereblon (CRBN), used for the recruitment of cereblon proteins. It can be connected to a target protein ligand via a linker to form a PROTAC (proteolysis-targeting chimera).
Targets(IC50)	Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.659 mL	18.2949 mL	36.5898 mL
5 mM	0.7318 mL	3.659 mL	7.318 mL
10 mM	0.3659 mL	1.8295 mL	3.659 mL
50 mM	0.0732 mL	0.3659 mL	0.7318 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.

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