

CRBN ligand-578

Chemical Properties

CAS No. :	2925087-52-9
Formula:	C12H13N5O2
Molecular Weight:	259.27
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-578 is an E3 ubiquitin ligase cereblon (CRBN) ligand utilized for the recruitment of cereblon proteins. This compound can be linked to a target protein ligand via a linker to create a PROTAC.
Targets(IC50)	Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.857 mL	19.2849 mL	38.5698 mL
5 mM	0.7714 mL	3.857 mL	7.714 mL
10 mM	0.3857 mL	1.9285 mL	3.857 mL
50 mM	0.0771 mL	0.3857 mL	0.7714 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481