

CRBN ligand-554

Chemical Properties

CAS No. :	2925099-84-7
Formula:	C12H11BrN4O2
Molecular Weight:	323.15
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-554 is a ligand for the E3 ubiquitin ligase cereblon (CRBN) and is utilized to recruit cereblon proteins. By using a linker, CRBN ligand-554 can be attached to a target protein ligand to form a PROTAC.
Targets(IC50)	Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0945 mL	15.4727 mL	30.9454 mL
5 mM	0.6189 mL	3.0945 mL	6.1891 mL
10 mM	0.3095 mL	1.5473 mL	3.0945 mL
50 mM	0.0619 mL	0.3095 mL	0.6189 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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