

CRBN ligand-501

Chemical Properties

CAS No. :	2925091-57-0
Formula:	C14H11N3O4
Molecular Weight:	285.26
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-501 is an E3 ubiquitin ligase cereblon (CRBN) ligand that functions in recruiting cereblon proteins. It can be linked to a target protein ligand through a linker to form a PROTAC.
Targets(IC50)	Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5056 mL	17.5279 mL	35.0557 mL
5 mM	0.7011 mL	3.5056 mL	7.0111 mL
10 mM	0.3506 mL	1.7528 mL	3.5056 mL
50 mM	0.0701 mL	0.3506 mL	0.7011 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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