

CRBN ligand-488

Chemical Properties

CAS No. :	2925096-35-9
Formula:	C14H11N3O3
Molecular Weight:	269.26
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-488 is a ligand for the E3 ubiquitin ligase cereblon (CRBN) and is utilized to recruit cereblon proteins. It can be connected to a target protein ligand via a linker to form a PROTAC.
Targets(IC50)	Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7139 mL	18.5694 mL	37.1388 mL
5 mM	0.7428 mL	3.7139 mL	7.4278 mL
10 mM	0.3714 mL	1.8569 mL	3.7139 mL
50 mM	0.0743 mL	0.3714 mL	0.7428 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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