

CRBN ligand-455

Chemical Properties

CAS No. :	2925082-20-6
Formula:	C13H10N4O3
Molecular Weight:	270.25
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-455 is a ligand for the E3 ubiquitin ligase cereblon (CRBN), utilized for recruiting cereblon protein. It can be attached 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	3.7003 mL	18.5014 mL	37.0028 mL
5 mM	0.7401 mL	3.7003 mL	7.4006 mL
10 mM	0.370 mL	1.8501 mL	3.7003 mL
50 mM	0.074 mL	0.370 mL	0.7401 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