

Thalidomide-O-amido-PEG3-azide

Chemical Properties

CAS No. :	2402790-58-1
Formula:	C23H28N6O9
Molecular Weight:	532.51
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	Thalidomide-O-amido-PEG3-azide is a ligand for the E3 ubiquitin ligase cereblon (CRBN), used to recruit cereblon proteins. It can be conjugated 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	1.8779 mL	9.3895 mL	18.779 mL
5 mM	0.3756 mL	1.8779 mL	3.7558 mL
10 mM	0.1878 mL	0.9389 mL	1.8779 mL
50 mM	0.0376 mL	0.1878 mL	0.3756 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