

Thalidomide-4-OH-(S)-CH3

Chemical Properties

CAS No. :	1957235-70-9
Formula:	C14H12N2O5
Molecular Weight:	288.26
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	Thalidomide-4-OH-(S)-CH3 is an E3 ubiquitin ligase cereblon (CRBN) ligand used to recruit cereblon protein. It can be linked via a linker to a target protein ligand to form a PROTAC.
Targets(IC50)	Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4691 mL	17.3455 mL	34.6909 mL
5 mM	0.6938 mL	3.4691 mL	6.9382 mL
10 mM	0.3469 mL	1.7345 mL	3.4691 mL
50 mM	0.0694 mL	0.3469 mL	0.6938 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