

Thalidomide-O-C8-Boc

Chemical Properties

CAS No. : 2225148-52-5

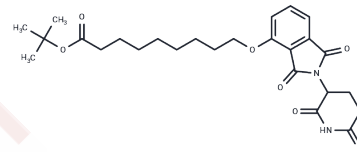
Formula: C₂₆H₃₄N₂O₇

Molecular Weight: 486.565

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Thalidomide-O-C8-Boc is a Cereblon ligand derived from Thalidomide, primarily employed in the recruitment of CRBN protein. This ligand can be linked to a protein ligand via a linker to create PROTACs.
Targets(IC50)	Apoptosis,Others,Autophagy,E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0552 mL	10.276 mL	20.552 mL
5 mM	0.411 mL	2.0552 mL	4.1104 mL
10 mM	0.2055 mL	1.0276 mL	2.0552 mL
50 mM	0.0411 mL	0.2055 mL	0.411 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.

Reference

Nathanael S. Gray, et al. Degradation of wee1 kinase. WO2020069105A1.

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