

## Thalidomide-O-C8-COOH

## Chemical Properties

CAS No. : 2225148-51-4

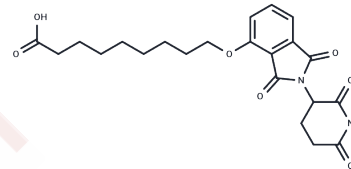
Formula: C22H26N2O7

Molecular Weight: 430.45

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-COOH, also known as Cereblon ligand 3, is a Thalidomide-derived compound that serves as a Cereblon (CRBN) ligand for the targeted recruitment of CRBN protein. It can be coupled via a linker to another ligand to create proteolysis-targeting chimeras (PROTACs)[1].
Targets(IC50)	Apoptosis,Others,Autophagy,E3 Ligase Ligand-Linker Conjugates

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3232 mL	11.6158 mL	23.2315 mL
5 mM	0.4646 mL	2.3232 mL	4.6463 mL
10 mM	0.2323 mL	1.1616 mL	2.3232 mL
50 mM	0.0465 mL	0.2323 mL	0.4646 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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