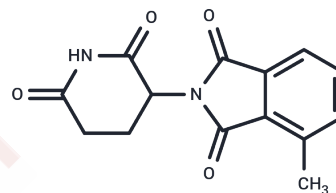


## 4-Me-Thalidomide

## Chemical Properties

CAS No. :	244057-31-6
Formula:	C <sub>14</sub> H <sub>12</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight:	272.256
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	4-Me-Thalidomide is an E3 ligase activator that includes a methyl group. The E3 ligase is a protein that tags other proteins with ubiquitin, leading to their breakdown through proteolysis.
Targets(IC50)	Ligands for E3 Ligase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.673 mL	18.3648 mL	36.7296 mL
5 mM	0.7346 mL	3.673 mL	7.3459 mL
10 mM	0.3673 mL	1.8365 mL	3.673 mL
50 mM	0.0735 mL	0.3673 mL	0.7346 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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