

## Thalidomide-4,5-F

## Chemical Properties

CAS No. : 2222115-19-5

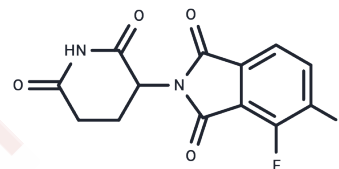
Formula: C<sub>13</sub>H<sub>8</sub>F<sub>2</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight: 294.21

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-4,5-F is a fluorinated analogue of Thalidomide. Thalidomide enhances protein ubiquitination. The structure can be further derivatized through fluorine substitution.
Targets(IC50)	Ligands for E3 Ligase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3989 mL	16.9947 mL	33.9893 mL
5 mM	0.6798 mL	3.3989 mL	6.7979 mL
10 mM	0.3399 mL	1.6995 mL	3.3989 mL
50 mM	0.068 mL	0.3399 mL	0.6798 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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