

Thalidomide-NH-(CH<sub>2</sub>)<sub>2</sub>-NH<sub>2</sub> TFA

## Chemical Properties

CAS No. : 1957235-67-4

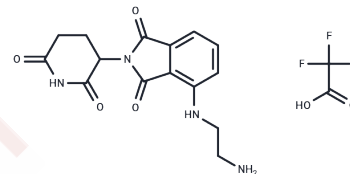
Formula: C<sub>17</sub>H<sub>17</sub>F<sub>3</sub>N<sub>4</sub>O<sub>6</sub>

Molecular Weight: 430.34

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-NH-(CH <sub>2</sub> ) <sub>2</sub> -NH <sub>2</sub> TFA, an alkyl-modified derivative of Thalidomide, functions as a Cereblon ligand to recruit CRBN proteins and serves as a crucial intermediate in the synthesis of CRBN-based PROTAC molecules targeting the SHP2 protein.
Targets(IC50)	Apoptosis,Others,Autophagy,E3 Ligase Ligand-Linker Conjugates

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3237 mL	11.6187 mL	23.2374 mL
5 mM	0.4647 mL	2.3237 mL	4.6475 mL
10 mM	0.2324 mL	1.1619 mL	2.3237 mL
50 mM	0.0465 mL	0.2324 mL	0.4647 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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