

## Thalidomide-Piperazine 5-fluoride hydrochloride

## Chemical Properties

CAS No. :	2222114-23-8
Formula:	C17H18ClFN4O4
Molecular Weight:	396.801
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	Thalidomide-Piperazine 5-fluoride hydrochloride, a derivative of the cereblon (CRBN) inhibitor Thalidomide, serves as a ligand for E3 ubiquitin ligase (Ligands for E3 Ligase), facilitating the synthesis of PROTACs [1].
Targets(IC50)	Apoptosis,Others,Autophagy,E3 Ligase Ligand-Linker Conjugates

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5202 mL	12.6008 mL	25.2016 mL
5 mM	0.504 mL	2.5202 mL	5.0403 mL
10 mM	0.252 mL	1.2601 mL	2.5202 mL
50 mM	0.0504 mL	0.252 mL	0.504 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.

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