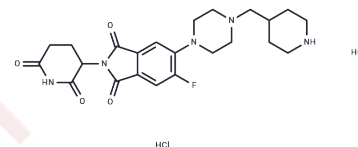


## ZJT1 2HCl

## Chemical Properties

CAS No. :	2758431-94-4
Formula:	C <sub>23</sub> H <sub>30</sub> Cl <sub>2</sub> FN <sub>5</sub> O <sub>4</sub>
Molecular Weight:	530.42
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



## Biological Description

Description	Pomalidomide 5'-fluoro-6'-piperazine-4-methylpiperidine hydrochloride (ZJT1) serves as a cereblon-based E3 ubiquitin ligase ligand, utilizing Pomalidomide (CRBN) for cereblon protein recruitment. This compound can be conjugated with a protein ligand through a linker to create a PROTAC [1].
Targets(IC50)	Ligands for E3 Ligase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8853 mL	9.4265 mL	18.853 mL
5 mM	0.3771 mL	1.8853 mL	3.7706 mL
10 mM	0.1885 mL	0.9426 mL	1.8853 mL
50 mM	0.0377 mL	0.1885 mL	0.3771 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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