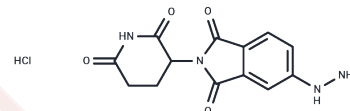


## 5-Hydrazinyl thalidomide hydrochloride

## Chemical Properties

CAS No. :	2803460-96-8
Formula:	C <sub>13</sub> H <sub>13</sub> ClN <sub>4</sub> O <sub>4</sub>
Molecular Weight:	324.72
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	5-Hydrazinyl thalidomide hydrochloride is a Thalidomide analog characterized by a hydrazine group. It serves as a PROTAC linker to recruit E3 ligase for the ubiquitination of target proteins. The hydrazine group allows further derivatization through reactions with various carbonyl groups.
Targets(IC50)	Ligands for E3 Ligase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0796 mL	15.3979 mL	30.7958 mL
5 mM	0.6159 mL	3.0796 mL	6.1592 mL
10 mM	0.308 mL	1.5398 mL	3.0796 mL
50 mM	0.0616 mL	0.308 mL	0.6159 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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