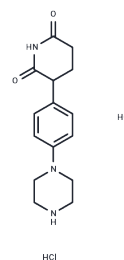


Phenyl-glutarimide 4'-piperazine

Chemical Properties

CAS No. :	2902651-89-0
Formula:	C ₁₅ H ₁₉ N ₃ O ₂ ·2HCl
Molecular Weight:	346.25
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	Phenyl-glutarimide 4'-piperazine, a piperazine-functionalized cereblon ligand, facilitates the development of PG-PROTACs with enhanced hydrolytic stability and potency compared to those produced with IMiD (immunomodulatory imide drug) analogs. It serves as a foundation for PROTACdegrader development.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8881 mL	14.4404 mL	28.8809 mL
5 mM	0.5776 mL	2.8881 mL	5.7762 mL
10 mM	0.2888 mL	1.444 mL	2.8881 mL
50 mM	0.0578 mL	0.2888 mL	0.5776 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481