

Pomalidomide-5-C12-NH2 hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₅H₃₇ClN₄O₄

Molecular Weight: 493.04

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	Pomalidomide-5-C12-NH2 hydrochloride, a Pomalidomide-derived cereblon (CRBN) ligand, facilitates the recruitment of CRBN protein. This compound can be conjugated to a protein-targeting ligand via a linker to create a PROTAC [1].
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0282 mL	10.1412 mL	20.2823 mL
5 mM	0.4056 mL	2.0282 mL	4.0565 mL
10 mM	0.2028 mL	1.0141 mL	2.0282 mL
50 mM	0.0406 mL	0.2028 mL	0.4056 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