

Pomalidomide-C3-NH2 hydrochloride

Chemical Properties

CAS No. : 2154342-45-5

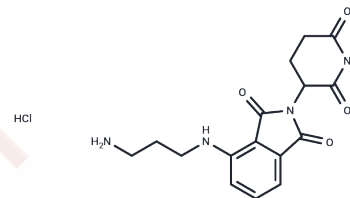
Formula: C₁₆H₁₉ClN₄O₄

Molecular Weight: 366.8

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-C3-NH2 hydrochloride is a synthesized E3 ligase ligand-linker conjugate that integrates the Pomalidomide-based CRBN ligand and linker used in PROTAC technology.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates

Solubility Information

Solubility	DMSO: 50 mg/mL (136.31 mM),Sonication is recommended. H2O: 10 mg/mL (27.26 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7263 mL	13.6314 mL	27.2628 mL
5 mM	0.5453 mL	2.7263 mL	5.4526 mL
10 mM	0.2726 mL	1.3631 mL	2.7263 mL
50 mM	0.0545 mL	0.2726 mL	0.5453 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

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