

Pomalidomide-PEG6-NH2 hydrochloride

Chemical Properties

CAS No. : 2341841-01-6

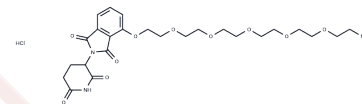
Formula: C₂₅H₃₆ClN₃O₁₀

Molecular Weight: 574.02

Keep away from moisture, Keep away from direct sunlight

Storage: Pure form: -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-PEG6-NH2 hydrochloride is an E3 ligase ligand-linker coupler consisting of a PEG linker and the E3 ligase cereblon ligand, Pomalidomide, commonly used in the synthesis of PROTAC molecules. Pomalidomide is an anti angiogenic agent and immunomodulator.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates

Solubility Information

Solubility	DMSO: 110 mg/mL (191.63 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	1.7421 mL	8.7105 mL	17.421 mL
5 mM	0.3484 mL	1.7421 mL	3.4842 mL
10 mM	0.1742 mL	0.871 mL	1.7421 mL
50 mM	0.0348 mL	0.1742 mL	0.3484 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

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