

Pomalidomide-PEG4-C2-NH2 hydrochloride

Chemical Properties

CAS No. : 2357105-92-9

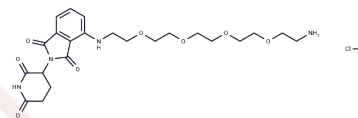
Formula: C₂₃H₃₃ClN₄O₈

Molecular Weight: 528.98

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-PEG4-C2-NH2 hydrochloride is a PEG-based PROTAC linker used for synthesizing PROTACs[1].
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates,PROTAC Linker
In vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8904 mL	9.4522 mL	18.9043 mL
5 mM	0.3781 mL	1.8904 mL	3.7809 mL
10 mM	0.189 mL	0.9452 mL	1.8904 mL
50 mM	0.0378 mL	0.189 mL	0.3781 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.

Reference

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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