

## Pomalidomide-PEG4-C2-NH2

## Chemical Properties

CAS No. : 2225940-52-1

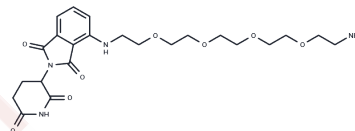
Formula: C23H32N4O8

Molecular Weight: 492.52

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Pomalidomide-PEG4-C2-NH2 (E3 Ligase Ligand-Linker Conjugates 22) is a synthesized E3 ligase ligand-linker conjugate incorporating the Pomalidomide-based cereblon ligand and 4-unit PEG linker.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates, Ligands for E3 Ligase

## Solubility Information

Solubility	DMSO: 45 mg/mL (91.37 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	2.0304 mL	10.1519 mL	20.3037 mL
5 mM	0.4061 mL	2.0304 mL	4.0607 mL
10 mM	0.203 mL	1.0152 mL	2.0304 mL
50 mM	0.0406 mL	0.203 mL	0.4061 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

Jian Jin, et al. Compositions and methods for treating ezh2-mediated cancer. WO2018081530A1.

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