

## Pomalidomide-PEG3-C2-NH2 (TFA)

## Chemical Properties

CAS No. :

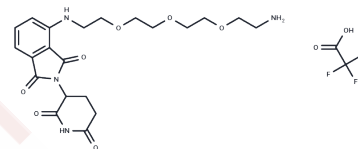
Formula: C23H29F3N4O9

Molecular Weight: 562.49

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-PEG3-C2-NH2 TFA is a synthesized E3 ligase ligand-linker conjugate that incorporates the Pomalidomide based cereblon ligand and 3-unit PEG linker used in PROTAC technology.
Targets(IC50)	Others,PROTAC Linker

## Solubility Information

Solubility	H2O: 16.67 mg/mL (29.64 mM),Sonication is recommended. DMSO: 100 mg/mL (177.78 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	1.7778 mL	8.889 mL	17.7781 mL
5 mM	0.3556 mL	1.7778 mL	3.5556 mL
10 mM	0.1778 mL	0.8889 mL	1.7778 mL
50 mM	0.0356 mL	0.1778 mL	0.3556 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

Li Y, et al. Discovery of MD-224 as a First-in-Class, Highly Potent, and Efficacious Proteolysis Targeting Chimera Murine Double Minute 2 Degradable Capable of Achieving Complete and Durable Tumor Regression. J Med Chem. 2019 Jan 24;62(2):448-466.

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