

Pomalidomide-amido-C4-amido-PEG2-C2-NH-Boc

Chemical Properties

CAS No. :

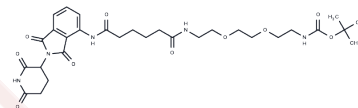
Formula: C₃₀H₄₁N₅O₁₀

Molecular Weight: 631.67

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-amido-C4-amido-PEG2-C2-NH-Boc is a novel synthesized conjugate compound functioning as an E3 ligase ligand-linker in PROTAC technology. Incorporating a Pomalidomide-derived cereblon ligand that selectively binds to the E3 ligase cereblon and a 2-unit PEG linker, it provides stability and flexibility to the conjugate.
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5831 mL	7.9155 mL	15.8311 mL
5 mM	0.3166 mL	1.5831 mL	3.1662 mL
10 mM	0.1583 mL	0.7916 mL	1.5831 mL
50 mM	0.0317 mL	0.1583 mL	0.3166 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

Wang Z, et al. Proteolysis Targeting Chimeras for the Selective Degradation of Mcl-1/Bcl-2 Derived from Nonselective Target Binding Ligands. J Med Chem. 2019 Aug 21.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481