

Pomalidomide-PEG5-Alkyne

Chemical Properties

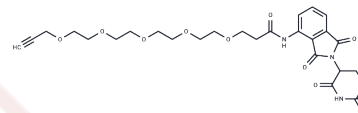
CAS No. :

Formula: C27H33N3O10

Molecular Weight: 559.57

Storage: Keep away from direct sunlight
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-PEG5-Alkyne serves as a key building block in the synthesis of targeted protein degraders and PROTACs. This compound includes a (CRBN)-recruiting ligand and a PEGylated crosslinker that features a pendant alkyne, which facilitates click chemistry reactions with an azide on the target ligand.
Targets(IC50)	Ligands for Target Protein for PROTAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7871 mL	8.9354 mL	17.8709 mL
5 mM	0.3574 mL	1.7871 mL	3.5742 mL
10 mM	0.1787 mL	0.8935 mL	1.7871 mL
50 mM	0.0357 mL	0.1787 mL	0.3574 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

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