

Pomalidomide 4'-PEG2-azide

Chemical Properties

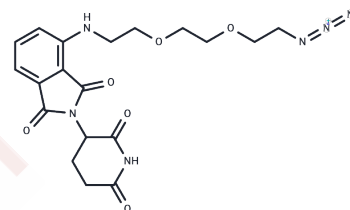
CAS No. : 2271036-45-2

Formula: C₁₉H₂₂N₆O₆

Molecular Weight: 430.42

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 4'-PEG2-azide is a synthetic E3 ligase ligand-linker conjugate, comprising a Pomalidomide-based cereblon ligand and a linker.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates
In vitro	PROTACs contain two different ligands, linked by a linker; one of them is a ligand for E3 ubiquitin ligase and the other is a ligand for the target protein[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3233 mL	11.6166 mL	23.2331 mL
5 mM	0.4647 mL	2.3233 mL	4.6466 mL
10 mM	0.2323 mL	1.1617 mL	2.3233 mL
50 mM	0.0465 mL	0.2323 mL	0.4647 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