

Lenalidomide 4'-PEG1-azide

Chemical Properties

CAS No. : 2399455-45-7

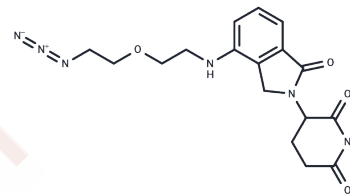
Formula: C₁₇H₂₀N₆O₄

Molecular Weight: 372.38

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	Lenalidomide 4'-PEG1-azide (Compound 4g) is an azide derivative of lenalidomide. This compound includes a cereblon ligand and a linker. It functions as a click chemistry reagent, featuring an azide group that can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing alkyne groups, and also participates in strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing DBCO or BCN groups.
Targets(IC50)	E3 Ligase Ligand-Linker Conjugates

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6854 mL	13.4271 mL	26.8543 mL
5 mM	0.5371 mL	2.6854 mL	5.3709 mL
10 mM	0.2685 mL	1.3427 mL	2.6854 mL
50 mM	0.0537 mL	0.2685 mL	0.5371 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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