

Fmoc-N-amido-PEG3-azide

Chemical Properties

CAS No. : 1172605-58-1

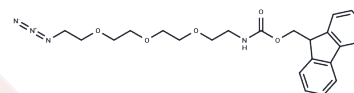
Formula: C₂₃H₂₈N₄O₅

Molecular Weight: 440.49

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	Fmoc-N-amido-PEG3-azide is a PROTAC linker belonging to the PEG class, used in PROTAC molecule synthesis. It functions as a click chemistry reagent and contains an azide group, allowing it to participate in copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with alkyne-containing molecules. Additionally, it can undergo strain-promoted azide-alkyne cycloaddition (SPAAC) with molecules containing DBCO or BCN groups.
Targets(IC50)	PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2702 mL	11.351 mL	22.702 mL
5 mM	0.454 mL	2.2702 mL	4.5404 mL
10 mM	0.227 mL	1.1351 mL	2.2702 mL
50 mM	0.0454 mL	0.227 mL	0.454 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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