

N-(Azido-PEG4)-N-Boc-PEG4-NHS ester

Chemical Properties

CAS No. : 2112731-96-9

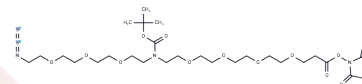
Formula: C₂₈H₄₉N₅O₁₃

Molecular Weight: 663.71

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	N-(Azido-PEG4)-N-Boc-PEG4-NHS ester is a PEG-based PROTAC linker with a terminal azide group, commonly used in the synthesis of PROTACs[1].
Targets(IC50)	Others,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5067 mL	7.5334 mL	15.0668 mL
5 mM	0.3013 mL	1.5067 mL	3.0134 mL
10 mM	0.1507 mL	0.7533 mL	1.5067 mL
50 mM	0.0301 mL	0.1507 mL	0.3013 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

Kanazaki K, et al. Feasibility of poly(ethylene glycol) derivatives as diagnostic drug carriers for tumor imaging. J Control Release. 2016 Mar 28;226:115-23.

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