

N3-D-Lys(Boc)-OH

Chemical Properties

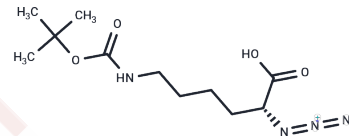
CAS No. : 1178899-92-7

Formula: C₁₁H₂₀N₄O₄

Molecular Weight: 272.3

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	N3-D-Lys(Boc)-OH is a chemical reagent utilized in click chemistry, featuring an azide functional group. This compound is capable of undergoing a copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing an alkyne group. Additionally, it can participate in strain-promoted alkyne-azide cycloaddition reactions (SPAAC) with molecules that have DBCO or BCN groups.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6724 mL	18.3621 mL	36.7242 mL
5 mM	0.7345 mL	3.6724 mL	7.3448 mL
10 mM	0.3672 mL	1.8362 mL	3.6724 mL
50 mM	0.0734 mL	0.3672 mL	0.7345 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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