

## Z-L-Dbu(N3)-OH

## Chemical Properties

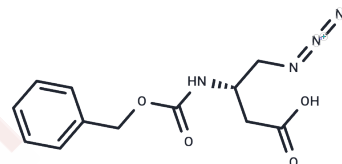
CAS No. : 1932657-23-2

Formula: C<sub>12</sub>H<sub>14</sub>N<sub>4</sub>O<sub>4</sub>

Molecular Weight: 278.26

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	Z-L-Dbu(N3)-OH is a click chemistry reagent containing an azide group. This compound facilitates copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with molecules that possess an alkyne group. It can also engage in strain-promoted alkyne-azide cycloaddition reactions (SPAAC) with molecules containing DBCO or BCN groups.
Targets(IC50)	ADC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5938 mL	17.9688 mL	35.9376 mL
5 mM	0.7188 mL	3.5938 mL	7.1875 mL
10 mM	0.3594 mL	1.7969 mL	3.5938 mL
50 mM	0.0719 mL	0.3594 mL	0.7188 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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