

Fmoc-D-Dbu(N3)-OH

Chemical Properties

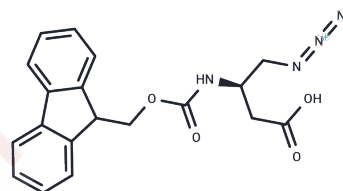
CAS No. : 1932023-47-6

Formula: C₁₉H₁₈N₄O₄

Molecular Weight: 366.37

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-D-Dbu(N3)-OH is a click chemistry reagent with an azide group that facilitates copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC). This compound can also undergo 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	2.7295 mL	13.6474 mL	27.2948 mL
5 mM	0.5459 mL	2.7295 mL	5.459 mL
10 mM	0.2729 mL	1.3647 mL	2.7295 mL
50 mM	0.0546 mL	0.2729 mL	0.5459 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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