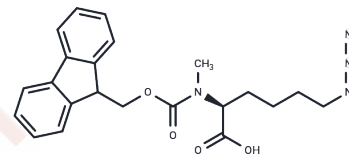


Fmoc-L-MeLys(N3)-OH

Chemical Properties

CAS No. :	1263721-14-7
Formula:	C ₂₂ H ₂₄ N ₄ O ₄
Molecular Weight:	408.45
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-L-MeLys(N3)-OH is a click chemistry reagent featuring an azide functional group. This compound serves as an SPPS building block for the incorporation of N-Me-Lys, which can be modified through azide groups via click chemistry. Fmoc-L-MeLys(N3)-OH can undergo copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with molecules that contain alkyne groups, and also participates in strain-promoted alkyne-azide cycloaddition reactions (SPAAC) with molecules having DBCO or BCN groups.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4483 mL	12.2414 mL	24.4828 mL
5 mM	0.4897 mL	2.4483 mL	4.8966 mL
10 mM	0.2448 mL	1.2241 mL	2.4483 mL
50 mM	0.049 mL	0.2448 mL	0.4897 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481