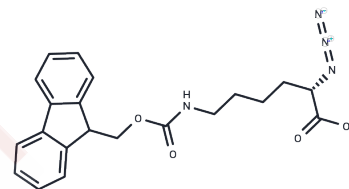


## N3-L-Lys(Fmoc)-OH

## Chemical Properties

CAS No. : 473430-12-5  
 Formula: C<sub>21</sub>H<sub>22</sub>N<sub>4</sub>O<sub>4</sub>  
 Molecular Weight: 394.42  
 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-L-Lys(Fmoc)-OH is a click chemistry reagent containing an azide group, allowing it to undergo copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with molecules that possess an alkyne group. It can also participate in strain-promoted alkyne-azide cycloaddition reactions (SPAAC) with molecules featuring DBCO or BCN groups.
Targets(IC50)	ADC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5354 mL	12.6768 mL	25.3537 mL
5 mM	0.5071 mL	2.5354 mL	5.0707 mL
10 mM	0.2535 mL	1.2677 mL	2.5354 mL
50 mM	0.0507 mL	0.2535 mL	0.5071 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481