

Fmoc-L-Lys(N3-Aca-DIM)-OH

Chemical Properties

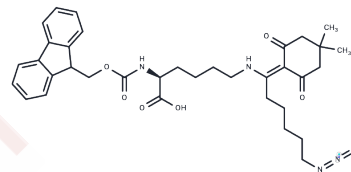
CAS No. : 2408993-39-3

Formula: C₃₅H₄₃N₅O₆

Molecular Weight: 629.75

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-Lys(N3-Aca-DIM)-OH is a click chemistry reagent featuring an azide group. This SPPS building block is utilized in the helper strategy for purifying highly insoluble peptides. The solubilizing residue is attached to the lysine side chain through click chemistry. The solubility tag can be removed using a 1M solution of hydrazine or hydroxylamine.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5879 mL	7.9397 mL	15.8793 mL
5 mM	0.3176 mL	1.5879 mL	3.1759 mL
10 mM	0.1588 mL	0.794 mL	1.5879 mL
50 mM	0.0318 mL	0.1588 mL	0.3176 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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