

Fmoc-L-Lys(Pentynoyl-DIM)-OH

Chemical Properties

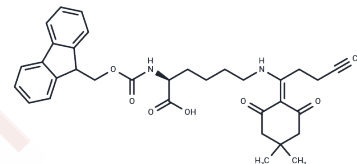
CAS No. : 2408993-33-7

Formula: C₃₄H₃₈N₂O₆

Molecular Weight: 570.68

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(Pentynoyl-DIM)-OH is a click chemistry reagent containing an azide group. Serving as a building block in Solid Phase Peptide Synthesis (SPPS), it is utilized in the helping hand strategy for purifying highly insoluble peptides. The solubilizing residue is attached to the lysine side chain through click chemistry. The solubilization tag can be removed with a 1M solution of hydrazine or hydroxylamine.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7523 mL	8.7615 mL	17.523 mL
5 mM	0.3505 mL	1.7523 mL	3.5046 mL
10 mM	0.1752 mL	0.8761 mL	1.7523 mL
50 mM	0.035 mL	0.1752 mL	0.3505 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