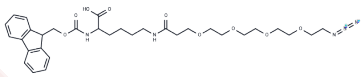
Data Sheet (Cat.No.T18415)

TargetMol

N-Fmoc-N'-(azido-PEG4)-L-Lysine

Chemical Properties



CAS No. :

Formula: C32H43N5O9

Molecular Weight: 641.71

Storage: Keep away from direct sunlight
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	N-Fmoc-N'-(azido-PEG4)-L-Lysine is an alkyl/ether-based PROTAC linker frequently used in the synthesis of PROTACs[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two distinct ligands joined by a linker: one ligand targets an E3 ubiquitin ligase, and the other targets the protein of interest. They utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5583 mL	7.7917 mL	15.5834 mL
5 mM	0.3117 mL	1.5583 mL	3.1167 mL
10 mM	0.1558 mL	0.7792 mL	1.5583 mL
50 mM	0.0312 mL	0.1558 mL	0.3117 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.

Reference

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562.

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