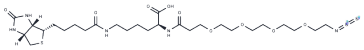
Data Sheet (Cat.No.T16194)

TargetMol

N-(Azido-PEG4)-biocytin

Chemical Properties



CAS No. : 2055042-70-9

Formula: C27H47N7O9S

Molecular Weight: 645.77

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-(Azido-PEG4)-biocytin serves as a PEG-based PROTAC linker for PROTAC synthesis[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs, composed of two ligands linked together, utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins. One ligand binds to an E3 ubiquitin ligase, while the other targets the protein of interest[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5485 mL	7.7427 mL	15.4854 mL
5 mM	0.3097 mL	1.5485 mL	3.0971 mL
10 mM	0.1549 mL	0.7743 mL	1.5485 mL
50 mM	0.031 mL	0.1549 mL	0.3097 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

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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