Data Sheet (Cat.No.T14585)



Biotin-PEG2-C6-azide

Chemical Properties

CAS No.: 1011268-29-3 Formula: C22H39N7O5S

Molecular Weight: 513.65

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Biotin-PEG2-C6-azide is a PEG-based PROTAC linker can be used in the synthesis of PROTAC.
Targets(IC50)	Others
In vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein.PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

Preparing Stock Solutions

90	1mg	5mg	10mg	
1 mM	1.9469 mL	9.7343 mL	19.4685 mL	
5 mM	0.3894 mL	1.9469 mL	3.8937 mL	
10 mM	0.1947 mL	0.9734 mL	1.9469 mL	
50 mM	0.0389 mL	0.1947 mL	0.3894 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.

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