

Biotin-PEG3-propionic hydrazide

Chemical Properties

CAS No. : 1381861-94-4

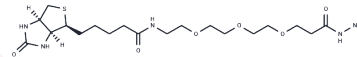
Formula: C19H35N5O6S

Molecular Weight: 461.58

Keep away from direct sunlight

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	Biotin-PEG3-propionic hydrazide is a PEG-based linker for PROTACs that joins two essential ligands, facilitating selective protein degradation through the ubiquitin-proteasome system within cells.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two different ligands connected by a linker: one ligand targets an E3 ubiquitin ligase, and the other binds to the target protein. PROTACs leverage the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1665 mL	10.8324 mL	21.6647 mL
5 mM	0.4333 mL	2.1665 mL	4.3329 mL
10 mM	0.2166 mL	1.0832 mL	2.1665 mL
50 mM	0.0433 mL	0.2166 mL	0.4333 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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