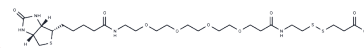


Biotin-PEG4-S-S-acid

Chemical Properties

CAS No. : 1380166-80-2
 Formula: C₂₆H₄₆N₄O₉S₃
 Molecular Weight: 654.86
 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-PEG4-SS-acid functions as a cleavable reagent designed to efficiently attach biotin to amine-containing biomolecules. The disulfide bond within this linker can be cleaved using reducing agents [such as DTT, BME, and TCEP] to remove the biotin label.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.527 mL	7.6352 mL	15.2704 mL
5 mM	0.3054 mL	1.527 mL	3.0541 mL
10 mM	0.1527 mL	0.7635 mL	1.527 mL
50 mM	0.0305 mL	0.1527 mL	0.3054 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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