

Biotin-PEG4-mal

Chemical Properties

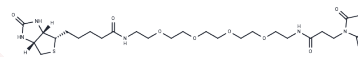
CAS No. : 1604673-42-8

Formula: C₂₇H₄₃N₅O₉S

Molecular Weight: 613.72

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-mal is a PEG derivative composed of biotin, four PEG units, and maleimide. Biotin facilitates the formation of a stable non-covalent bond with streptavidin (Streptavidin).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6294 mL	8.147 mL	16.2941 mL
5 mM	0.3259 mL	1.6294 mL	3.2588 mL
10 mM	0.1629 mL	0.8147 mL	1.6294 mL
50 mM	0.0326 mL	0.1629 mL	0.3259 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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