

Dde Biotin-PEG4

Chemical Properties

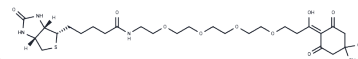
CAS No. : 2567570-42-5

Formula: C₂₉H₄₇N₃O₉S

Molecular Weight: 613.76

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	Dde Biotin-PEG4 is a PEG derivative composed of Biotin, five PEG units, and a Dde protecting group. Biotin can form a stable non-covalent bond with Streptavidin.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6293 mL	8.1465 mL	16.293 mL
5 mM	0.3259 mL	1.6293 mL	3.2586 mL
10 mM	0.1629 mL	0.8147 mL	1.6293 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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