

Biotin-PEG3-Me-Tet

Chemical Properties

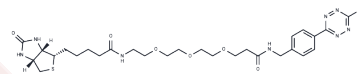
CAS No. : 2143968-06-1

Formula: C₂₉H₄₂N₈O₆S

Molecular Weight: 630.76

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	Biotin-PEG3-Me-Tet, an ADC linker consisting of three PEG units, utilizes its Tetrazine group to participate in a specific inverse electron demand Diels-Alder reaction (iEDDA) with compounds containing TCO groups.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5854 mL	7.9269 mL	15.8539 mL
5 mM	0.3171 mL	1.5854 mL	3.1708 mL
10 mM	0.1585 mL	0.7927 mL	1.5854 mL
50 mM	0.0317 mL	0.1585 mL	0.3171 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.

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