

## Me-Tet-PEG4-COOH

## Chemical Properties

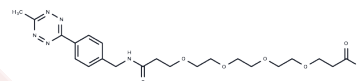
CAS No. : 2141976-30-7

Formula: C<sub>22</sub>H<sub>31</sub>N<sub>5</sub>O<sub>7</sub>

Molecular Weight: 477.51

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	Me-Tet-PEG4-COOH, an ADC linker featuring four PEG units, leverages its Tetrazine group in specific inverse electron demand Diels-Alder reactions (IEDDA) with compounds having TCO groups. This property enables targeted chemical bonding in bioconjugation applications.
Targets(IC50)	ADC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0942 mL	10.471 mL	20.942 mL
5 mM	0.4188 mL	2.0942 mL	4.1884 mL
10 mM	0.2094 mL	1.0471 mL	2.0942 mL
50 mM	0.0419 mL	0.2094 mL	0.4188 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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