

## Me-Tet-PEG9-NHS

## Chemical Properties

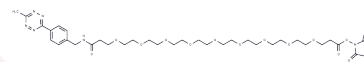
CAS No. : 2143955-78-4

Formula: C<sub>36</sub>H<sub>54</sub>N<sub>6</sub>O<sub>14</sub>

Molecular Weight: 794.85

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-PEG9-NHS, an ADC linker featuring 9 PEG units, leverages its Tetrazine group to facilitate a specific inverse electron demand Diels-Alder reaction (IEDDA) with compounds containing TCO groups. This compound efficiently employs its structured design to enable precise chemical reactions essential in drug conjugate development.
Targets(IC50)	ADC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2581 mL	6.2905 mL	12.581 mL
5 mM	0.2516 mL	1.2581 mL	2.5162 mL
10 mM	0.1258 mL	0.629 mL	1.2581 mL
50 mM	0.0252 mL	0.1258 mL	0.2516 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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