

Me-Tet-PEG5-COOH

Chemical Properties

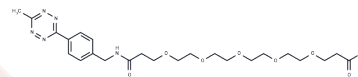
CAS No. : 2143964-72-9

Formula: C₂₄H₃₅N₅O₈

Molecular Weight: 521.56

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-PEG5-COOH, an ADC linker featuring five PEG units, employs its Tetrazine group to partake in an inverse electron demand Diels-Alder reaction (IEDDA) specifically with compounds possessing TCO groups.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9173 mL	9.5866 mL	19.1732 mL
5 mM	0.3835 mL	1.9173 mL	3.8346 mL
10 mM	0.1917 mL	0.9587 mL	1.9173 mL
50 mM	0.0383 mL	0.1917 mL	0.3835 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481