

Me-Tet-PEG8-Maleimide

Chemical Properties

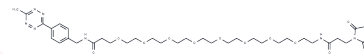
CAS No. : 2143968-05-0

Formula: C₃₆H₅₃N₇O₁₂

Molecular Weight: 775.85

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-PEG8-Maleimide, an ADC Linker featuring 8 PEG units, incorporates a Tetrazine group that enables it to specifically undergo an inverse electron demand Diels-Alder reaction (iEDDA) with compounds possessing TCO groups. Additionally, its maleimide group (-Maleimide) is prone to degradation in aqueous media, making it suitable for use in drug delivery studies.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2889 mL	6.4445 mL	12.8891 mL
5 mM	0.2578 mL	1.2889 mL	2.5778 mL
10 mM	0.1289 mL	0.6445 mL	1.2889 mL
50 mM	0.0258 mL	0.1289 mL	0.2578 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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