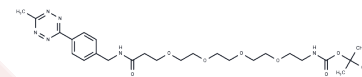


Me-Tet-PEG4-NHBoc

Chemical Properties

CAS No. :	2143955-71-7
Formula:	C ₂₆ H ₄₀ N ₆ O ₇
Molecular Weight:	548.63
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-NHBoc, an ADC Linker comprising 4 PEG units, employs its Tetrazine group to participate in a specific inverse electron demand Diels-Alder reaction (IEDDA) with compounds containing TCO groups. This capability allows for precise chemical bonding essential for targeted drug delivery applications.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8227 mL	9.1136 mL	18.2272 mL
5 mM	0.3645 mL	1.8227 mL	3.6454 mL
10 mM	0.1823 mL	0.9114 mL	1.8227 mL
50 mM	0.0365 mL	0.1823 mL	0.3645 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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