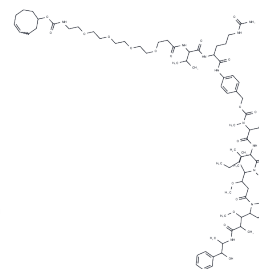


TCO-PEG4-VC-PAB-MMAE

Chemical Properties

CAS No. :	2758671-45-1
Formula:	C78H127N11O19
Molecular Weight:	1522.91
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	TCO-PEG4-VC-PAB-MMAE is an agent-linker conjugate used in antibody-drug conjugates (ADCs), consisting of a cleavable linker (TCO-PEG4-VC-PA) and the potent tubulin inhibitor MMAE [1].
Targets(IC50)	Drug-Linker Conjugates for ADC
In vitro	ADCs, or antibody-drug conjugates, consist of an antibody connected to an ADC cytotoxin via an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6566 mL	3.2832 mL	6.5664 mL
5 mM	0.1313 mL	0.6566 mL	1.3133 mL
10 mM	0.0657 mL	0.3283 mL	0.6566 mL
50 mM	0.0131 mL	0.0657 mL	0.1313 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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