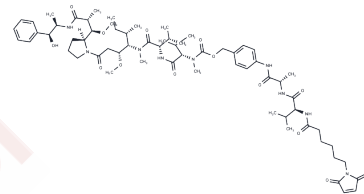


MC-VA-PABC-MMAE

Chemical Properties

CAS No. :	1818864-51-5
Formula:	C65H99N9O14
Molecular Weight:	1230.53
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	MC-VA-PABC-MMAE is a conjugate composed of the ADC linker peptide MC-VA-PABC and the cytotoxic agent monomethyl auristatin E (MMAE), a potent inhibitor of tubulin polymerization [1] [2]. It functions as an agent-linker module for antibody-drug conjugates (ADCs).
Targets(IC50)	Drug-Linker Conjugates for ADC
In vitro	The antibody-drug conjugate (ADC) is composed of an antibody linked to cytotoxic agents through an ADC linker [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8127 mL	4.0633 mL	8.1266 mL
5 mM	0.1625 mL	0.8127 mL	1.6253 mL
10 mM	0.0813 mL	0.4063 mL	0.8127 mL
50 mM	0.0163 mL	0.0813 mL	0.1625 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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