

Ac-Lys-Val-Cit-PABC-MMAE formic

Chemical Properties

CAS No. :

Formula: C67H110N12O16

Molecular Weight: 1339.66

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	Ac-Lys-Val-Cit-PABC-MMAE (formic) is an agent-linker conjugate used in antibody-drug conjugates (ADCs), consisting of a peptide linker (Ac-Lys-Val-Cit-PABC) attached to the cytotoxic agent Monomethyl auristatin E (MMAE), a potent inhibitor of tubulin polymerization[1].
Targets(IC50)	Drug-Linker Conjugates for ADC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7465 mL	3.7323 mL	7.4646 mL
5 mM	0.1493 mL	0.7465 mL	1.4929 mL
10 mM	0.0746 mL	0.3732 mL	0.7465 mL
50 mM	0.0149 mL	0.0746 mL	0.1493 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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