

Mal-PEG8-Val-Cit-PAB-MMAF

Chemical Properties

CAS No. :

Formula: C₈₁H₁₂₉N₁₁O₂₄

Molecular Weight: 1640.95

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	Mal-PEG8-Val-Cit-PAB-MMAF, a drug-linker conjugate utilized for antibody-drug conjugates (ADCs), includes a cleavable linker system and the potent tubulin inhibitor monomethyl auristatin F (MMAF), designed for targeted cancer therapy.
Targets(IC50)	Drug-Linker Conjugates for ADC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6094 mL	3.047 mL	6.094 mL
5 mM	0.1219 mL	0.6094 mL	1.2188 mL
10 mM	0.0609 mL	0.3047 mL	0.6094 mL
50 mM	0.0122 mL	0.0609 mL	0.1219 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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