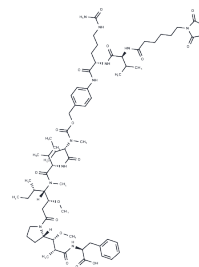


MC-Val-Cit-PAB-MMAF

Chemical Properties

CAS No. :	863971-17-9
Formula:	C ₆₈ H ₁₀₃ N ₁₁ O ₁₆
Molecular Weight:	1330.61
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	MC-Val-Cit-PAB-MMAF is an antibody-drug conjugate (ADC) component that exhibits antitumor properties through the action of the tubulin inhibitor, monomethyl auristatin F (MMAF), which is connected by a cathepsin-cleavable linker, MC-Val-Cit-PAB.
Targets(IC50)	Drug-Linker Conjugates for ADC,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7515 mL	3.7577 mL	7.5154 mL
5 mM	0.1503 mL	0.7515 mL	1.5031 mL
10 mM	0.0752 mL	0.3758 mL	0.7515 mL
50 mM	0.015 mL	0.0752 mL	0.1503 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.

Reference

Cheng X, et al. MORAb-202, an Antibody-Drug Conjugate Utilizing Humanized Anti-human FR α Farletuzumab and the Microtubule-targeting Agent Eribulin, has Potent Antitumor Activity. Mol Cancer Ther. 2018 Dec;17(12):2665-2675.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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