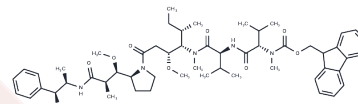


Fmoc-MMAE

Chemical Properties

CAS No. :	474645-26-6
Formula:	C54H77N5O9
Molecular Weight:	940.22
Storage:	Powder: -20°C for 3 years Actual storage temperature shall be subject to the COA.



Biological Description

Description	Fmoc-MMAE, a protective group-conjugated variant of monomethyl auristatin E (MMAE), serves as a powerful inhibitor of tubulin. It finds application in the synthesis of antibody-drug conjugates (ADC).
Targets(IC50)	Microtubule Associated, ADC Cytotoxin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0636 mL	5.3179 mL	10.6358 mL
5 mM	0.2127 mL	1.0636 mL	2.1272 mL
10 mM	0.1064 mL	0.5318 mL	1.0636 mL
50 mM	0.0213 mL	0.1064 mL	0.2127 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

Pan D, et al. An antibody-drug conjugate targeting a GSTA glycosite-signature epitope of MUC1 expressed by non-small cell lung cancer. *Cancer Med.* 2020;9(24):9529-9540.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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