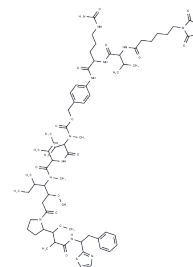


Vc-MMAD

Chemical Properties

CAS No. :	1401963-17-4
Formula:	C70H104N12O14S
Molecular Weight:	1369.71
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	Vc-MMAD, a drug-linker conjugate for Antibody-Drug Conjugates (ADCs), combines the ADC linker Val-Cit (Valine-Citrulline) with the potent tubulin inhibitor MMAD. This compound leverages the targeting capability of ADCs to deliver the cytotoxic agent MMAD specifically to cancer cells, enhancing therapeutic efficacy while minimizing off-target effects.
Targets(IC50)	Microtubule Associated, Drug-Linker Conjugates for ADC, PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7301 mL	3.6504 mL	7.3008 mL
5 mM	0.146 mL	0.7301 mL	1.4602 mL
10 mM	0.073 mL	0.365 mL	0.7301 mL
50 mM	0.0146 mL	0.073 mL	0.146 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

Antibody-drug conjugates Patent: WO 2013068874 A1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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