

## OSu-Glu-VC-PAB-MMAD

## Chemical Properties

CAS No. :

Formula: C69H102N12O16S

Molecular Weight: 1387.68

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	OSu-Glu-VC-PAB-MMAD is an agent-linker conjugate used in antibody-drug conjugates (ADCs) with potent antitumor activity. It features MMAD, a powerful tubulin inhibitor, linked via the cleavable ADC linker OSu-Glu-VC-PAB, enabling targeted cancer therapy.
Targets(IC50)	Microtubule Associated, Drug-Linker Conjugates for ADC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7206 mL	3.6031 mL	7.2063 mL
5 mM	0.1441 mL	0.7206 mL	1.4413 mL
10 mM	0.0721 mL	0.3603 mL	0.7206 mL
50 mM	0.0144 mL	0.0721 mL	0.1441 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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