

MMAU

Chemical Properties

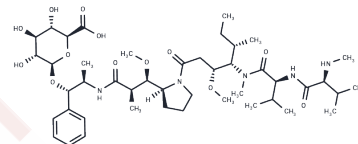
CAS No. : 2353529-47-0

Formula: C₄₅H₇₅N₅O₁₃

Molecular Weight: 894.103

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	MMAU (β -D-Glucuronylmonomethylauristatin E) is a payload that is relatively stable in its unbound free state. Lysosomal enzymes convert it to a deglycosylated state, which activates the cytotoxicity of the payload.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1184 mL	5.5922 mL	11.1844 mL
5 mM	0.2237 mL	1.1184 mL	2.2369 mL
10 mM	0.1118 mL	0.5592 mL	1.1184 mL
50 mM	0.0224 mL	0.1118 mL	0.2237 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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