

MC-Thailanstatin A

Chemical Properties

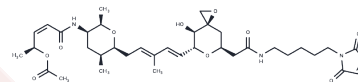
CAS No. : 1967708-50-4

Formula: C₃₇H₅₃N₃O₁₀

Molecular Weight: 699.83

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	MC-Thailanstatin A serves as a drug-linker conjugate for ADC (Antibody-Drug Conjugates) synthesis. It is utilized in the formation of ADCs [1].
In vitro	MC-Thailanstatin A (Compound 4) is an ADC drug-linker conjugate [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4289 mL	7.1446 mL	14.2892 mL
5 mM	0.2858 mL	1.4289 mL	2.8578 mL
10 mM	0.1429 mL	0.7145 mL	1.4289 mL
50 mM	0.0286 mL	0.1429 mL	0.2858 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.

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