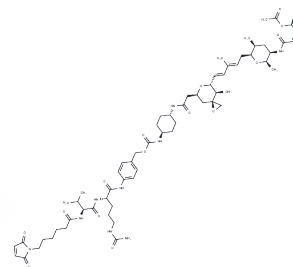


MC-VC-PAB-Cyclohexanediamine-Thailanstatin A

Chemical Properties

CAS No. :	1609108-96-4
Formula:	C63H91N9O16
Molecular Weight:	1230.45
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-VC-PAB-Cyclohexanediamine-Thailanstatin A, a spliceostatin analog and drug-linker conjugate for antibody-drug conjugates (ADC), comprises the cytotoxic component Thailanstatin A and the cleavable linker (MC-vc-PAB). This compound is utilized in the synthesis of ADCs [1].
Targets(IC50)	Drug-Linker Conjugates for ADC,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8127 mL	4.0636 mL	8.1271 mL
5 mM	0.1625 mL	0.8127 mL	1.6254 mL
10 mM	0.0813 mL	0.4064 mL	0.8127 mL
50 mM	0.0163 mL	0.0813 mL	0.1625 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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