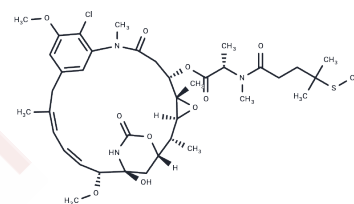


S-Me-DM4

Chemical Properties

CAS No. :	890654-03-2
Formula:	C39H56ClN3O10S
Molecular Weight:	794.39
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	S-Me-DM4 is an intracellular enzyme S-methylated metabolite of DM4, a maytansinoid with microtubule-depolymerizing properties and potent cytotoxicity, employed as an Antibody-Drug Conjugate (ADC) cytotoxin [1].
Targets(IC50)	ADC Cytotoxin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2588 mL	6.2941 mL	12.5883 mL
5 mM	0.2518 mL	1.2588 mL	2.5177 mL
10 mM	0.1259 mL	0.6294 mL	1.2588 mL
50 mM	0.0252 mL	0.1259 mL	0.2518 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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