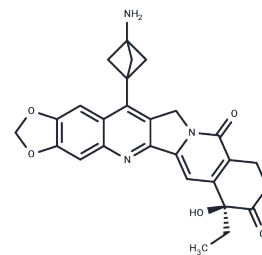


NH₂-bicyclo[1.1.1]pentane-7-MAD-MDCPT

Chemical Properties

CAS No. :	2857037-69-3
Formula:	C ₂₆ H ₂₃ N ₃ O ₆
Molecular Weight:	473.48
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	Compound I, NH ₂ -bicyclo[1.1.1]pentane-7-MAD-MDCPT, is a topoisomerase I inhibitor with the capability for targeted delivery to cells via conjugated antibodies. It exhibits effective ADC activity both in vivo and in vitro [1].
Targets(IC50)	ADC Cytotoxin, Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.112 mL	10.5601 mL	21.1202 mL
5 mM	0.4224 mL	2.112 mL	4.224 mL
10 mM	0.2112 mL	1.056 mL	2.112 mL
50 mM	0.0422 mL	0.2112 mL	0.4224 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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