

7-MAD-MDCPT-AC-(s-cyclopropane)

Chemical Properties

CAS No. :	2911575-71-6
Formula:	C ₂₇ H ₂₅ N ₃ O ₈
Molecular Weight:	519.51
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	7-MAD-MDCPT-AC-(s-cyclopropane) is a derivative of camptothecin. It can be linked to monoclonal antibodies via a linker to form an antibody-drug conjugate (ADC). This compound is applicable in cancer research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9249 mL	9.6245 mL	19.2489 mL
5 mM	0.385 mL	1.9249 mL	3.8498 mL
10 mM	0.1925 mL	0.9624 mL	1.9249 mL
50 mM	0.0385 mL	0.1925 mL	0.385 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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