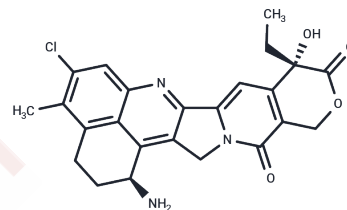


(5-Cl)-Exatecan

Chemical Properties

CAS No. :	2813268-66-3
Formula:	C ₂₄ H ₂₂ ClN ₃ O ₄
Molecular Weight:	451.90
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	(5-Cl)-Exatecan (compound 1-5) serves as a potent inhibitor of DNA topoisomerase, primarily utilized in cancer research. Additionally, it functions as an ADC Cytotoxin.
Targets(IC50)	ADC Cytotoxin, Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2129 mL	11.0644 mL	22.1288 mL
5 mM	0.4426 mL	2.2129 mL	4.4258 mL
10 mM	0.2213 mL	1.1064 mL	2.2129 mL
50 mM	0.0443 mL	0.2213 mL	0.4426 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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