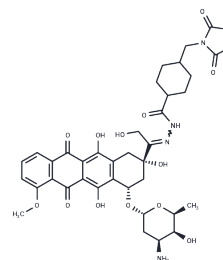


MCC-Modified Daunorubicinol

Chemical Properties

CAS No. :	721945-30-8
Formula:	C39H44N4O13
Molecular Weight:	776.796
Storage:	Keep away from direct sunlight 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	Daunorubicinol, a potent antitumor drug-linker conjugate for antibody-drug conjugate (ADC) applications, utilizes Aur0101 (DNA Topoisomerase II inhibitor) connected through the ADC linker[1].
Targets(IC50)	Drug-Linker Conjugates for ADC,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2873 mL	6.4367 mL	12.8733 mL
5 mM	0.2575 mL	1.2873 mL	2.5747 mL
10 mM	0.1287 mL	0.6437 mL	1.2873 mL
50 mM	0.0257 mL	0.1287 mL	0.2575 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.

Reference

Samantha Congreve, et al. Antibody drug conjugates (ADC) Current status and mapping of ADC:s in clinical programs.

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