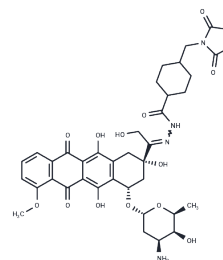


MCC-Modified Daunorubicinol

Chemical Properties

CAS No. : 721945-30-8
 Formula: C39H44N4O13
 Molecular Weight: 776.796
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



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)	Others

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.

Reference

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

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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