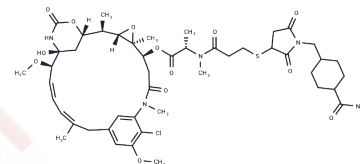


MCC-DM1

Chemical Properties

CAS No. : 1100692-14-5
 Formula: C47H64ClN5O13S
 Molecular Weight: 974.56
 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	MCC-DM1 is a drug-Linker Conjugates for ADC such ad Anti-CD22-MCC-DM1.
Targets(IC50)	Drug-Linker Conjugates for ADC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0261 mL	5.1305 mL	10.261 mL
5 mM	0.2052 mL	1.0261 mL	2.0522 mL
10 mM	0.1026 mL	0.5131 mL	1.0261 mL
50 mM	0.0205 mL	0.1026 mL	0.2052 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

Manu Lopus, et al. Antibody-DM1 conjugates as cancer therapeutics. Cancer Lett. 2011 Aug 28;307(2):113-8.

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