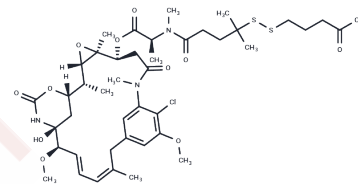


DBA-DM4

Chemical Properties

CAS No. :	905449-84-5
Formula:	C42H60ClN3O12S2
Molecular Weight:	898.52
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	DBA-DM4 is a drug-linker conjugate used in antibody-drug conjugate (ADC) synthesis, combining the tubulin inhibitor DM1 with the SPDP linker [1].
Targets(IC50)	Drug-Linker Conjugates for ADC,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1129 mL	5.5647 mL	11.1294 mL
5 mM	0.2226 mL	1.1129 mL	2.2259 mL
10 mM	0.1113 mL	0.5565 mL	1.1129 mL
50 mM	0.0223 mL	0.1113 mL	0.2226 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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