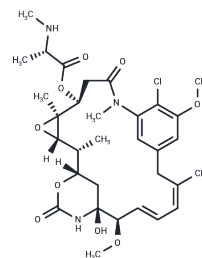


N-Me-L-Ala-maytansinol

Chemical Properties

CAS No. :	77668-69-0
Formula:	C ₃₂ H ₄₄ ClN ₃ O ₉
Molecular Weight:	650.17
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	N-Me-L-Ala-maytansinol used for making antibody-drug conjugate (ADC), is a hydrophobic, cell permeable payload.
Targets(IC50)	ADC Cytotoxin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5381 mL	7.6903 mL	15.3806 mL
5 mM	0.3076 mL	1.5381 mL	3.0761 mL
10 mM	0.1538 mL	0.769 mL	1.5381 mL
50 mM	0.0308 mL	0.1538 mL	0.3076 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

Nittoli T, et al. Antibody drug conjugates of cleavable amino-alkyl and aryl maytansinoids. *Bioorg Med Chem.* 2018 May 15;26(9):2271-2279.

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