

m-PEG3-Amine

Chemical Properties

CAS No. : 74654-07-2

Formula: C7H17NO3

Molecular Weight: 163.21

Storage: Keep away from direct sunlight
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	m-PEG3-Amine is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.1271 mL	30.6354 mL	61.2708 mL
5 mM	1.2254 mL	6.1271 mL	12.2542 mL
10 mM	0.6127 mL	3.0635 mL	6.1271 mL
50 mM	0.1225 mL	0.6127 mL	1.2254 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

Nianhe Han, et al. The derivant of aplysiatoxin 10 and application thereof. CN106279352A.

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