

m-PEG9-Amine

Chemical Properties

CAS No. :	211859-73-3
Formula:	C19H41NO9
Molecular Weight:	427.53
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	m-PEG9-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	2.339 mL	11.6951 mL	23.3902 mL
5 mM	0.4678 mL	2.339 mL	4.678 mL
10 mM	0.2339 mL	1.1695 mL	2.339 mL
50 mM	0.0468 mL	0.2339 mL	0.4678 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

Xuyuan Gu, et al. Oligomer-Amino Acid Conjugates. US20120053237A1.

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