

m-PEG7-CH₂CH₂CHO

Chemical Properties

CAS No. : 1234369-95-9

Formula: C₁₈H₃₆O₉

Molecular Weight: 396.47

Keep away from direct sunlight

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	m-PEG7-CH ₂ CH ₂ CHO is a non-cleavable ADC linker utilized in the synthesis of antibody-drug conjugates (ADCs).
Targets(IC ₅₀)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody linked to an ADC cytotoxin via an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5223 mL	12.6113 mL	25.2226 mL
5 mM	0.5045 mL	2.5223 mL	5.0445 mL
10 mM	0.2522 mL	1.2611 mL	2.5223 mL
50 mM	0.0504 mL	0.2522 mL	0.5045 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

Erwin R. Boghaert, et al. Anti-egfr antibody drug conjugates. WO2017214282A1.

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