

m-PEG7-CH₂CH₂CHO

Chemical Properties

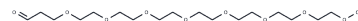
CAS No. : 1234369-95-9

Formula: C₁₈H₃₆O₉

Molecular Weight: 396.47

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	m-PEG7-CH ₂ CH ₂ CHO is a non-cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs).
Targets(IC ₅₀)	Others
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	2.5223 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.

Reference

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

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