

m-PEG5-Ms

Chemical Properties

CAS No. : 130955-38-3

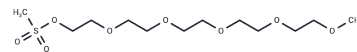
Formula: C₁₂H₂₆O₈S

Molecular Weight: 330.4

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-PEG5-Ms 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	3.0266 mL	15.1332 mL	30.2663 mL
5 mM	0.6053 mL	3.0266 mL	6.0533 mL
10 mM	0.3027 mL	1.5133 mL	3.0266 mL
50 mM	0.0605 mL	0.3027 mL	0.6053 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

Sanxing Sun, et al. Triazolotriazine derivatives as a_{2a} receptor antagonists. WO2020002969A1.

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