

m-PEG6-SS-PEG6-methyl

Chemical Properties

CAS No. : 1007386-15-3
Formula: C₂₆H₅₄O₁₂S₂
Molecular Weight: 622.83
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	m-PEG6-SS-PEG6-methyl is a cleavable 12-unit polyethylene glycol (PEG) linker employed for the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	Others
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6056 mL	8.0279 mL	16.0557 mL
5 mM	0.3211 mL	1.6056 mL	3.2111 mL
10 mM	0.1606 mL	0.8028 mL	1.6056 mL
50 mM	0.0321 mL	0.1606 mL	0.3211 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

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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