

NHS-PEG2-SS-PEG2-NHS

Chemical Properties

CAS No. :

Formula: C₂₂H₃₂N₂O₁₂S₂

Molecular Weight: 580.63

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	NHS-PEG2-SS-PEG2-NHS is a cleavable, four-unit polyethylene glycol (PEG) linker used in the synthesis of antibody-drug conjugates (ADCs) [1].
Targets(IC50)	ADC Linker
In vitro	Antibody-drug conjugates (ADCs) consist of an antibody bound to an ADC cytotoxin via an ADC linker [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7223 mL	8.6113 mL	17.2227 mL
5 mM	0.3445 mL	1.7223 mL	3.4445 mL
10 mM	0.1722 mL	0.8611 mL	1.7223 mL
50 mM	0.0344 mL	0.1722 mL	0.3445 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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