

SCO-PEG3-Maleimide

Chemical Properties

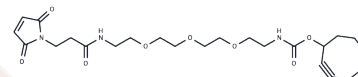
CAS No. : 2141976-35-2

Formula: C₂₄H₃₅N₃O₈

Molecular Weight: 493.55

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	SCO-PEG3-Maleimide, a cleavable ADC linker with three PEG units, functions as a copper-free click chemical reagent for catalyst-free click reactions. Its maleimide group (-Maleimide) degrades in aqueous media, making it suitable for drug delivery studies.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0261 mL	10.1307 mL	20.2614 mL
5 mM	0.4052 mL	2.0261 mL	4.0523 mL
10 mM	0.2026 mL	1.0131 mL	2.0261 mL
50 mM	0.0405 mL	0.2026 mL	0.4052 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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