

SCO-PEG2-Maleimide

Chemical Properties

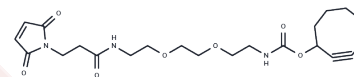
CAS No. : 2141976-23-8

Formula: C₂₂H₃₁N₃O₇

Molecular Weight: 449.50

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-PEG2-Maleimide, an ADC Linker with three PEG units, serves as a copper-free click chemical reagent suitable for catalyst-free click reactions. This compound's maleimide group (-Maleimide) is susceptible to degradation in aqueous media, and it has found applications in drug delivery studies.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2247 mL	11.1235 mL	22.2469 mL
5 mM	0.4449 mL	2.2247 mL	4.4494 mL
10 mM	0.2225 mL	1.1123 mL	2.2247 mL
50 mM	0.0445 mL	0.2225 mL	0.4449 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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