

(S)-TCO-PEG2-Maleimide

Chemical Properties

CAS No. :

Formula: C₂₂H₃₃N₃O₇

Molecular Weight: 451.51

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	(S)-TCO-PEG2-Maleimide, an ADC linker featuring 2 PEG units, utilizes its TCO group to engage in an inverse electron demand Diels-Alder reaction (IEDDA) with molecules possessing Tetrazine groups.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2148 mL	11.074 mL	22.1479 mL
5 mM	0.443 mL	2.2148 mL	4.4296 mL
10 mM	0.2215 mL	1.1074 mL	2.2148 mL
50 mM	0.0443 mL	0.2215 mL	0.443 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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