

(S)-TCO-PEG7-NH2

Chemical Properties

CAS No. :

Formula: C₂₅H₄₈N₂O₉

Molecular Weight: 520.66

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-PEG7-NH ₂ , an ADC linker featuring seven PEG units, leverages its TCO group to facilitate the inverse electron demand Diels-Alder reaction (IEDDA) with Tetrazine-grouped molecules.
Targets(IC ₅₀)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9206 mL	9.6032 mL	19.2064 mL
5 mM	0.3841 mL	1.9206 mL	3.8413 mL
10 mM	0.1921 mL	0.9603 mL	1.9206 mL
50 mM	0.0384 mL	0.1921 mL	0.3841 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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