

Tco-PEG2-Tco

Chemical Properties

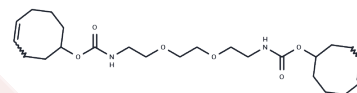
CAS No. : 2411687-18-6

Formula: C₂₄H₄₀N₂O₆

Molecular Weight: 452.584

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	TCO-PEG2-TCO is a homobifunctional reagent characterized by TCO moieties at each molecular end. The TCO groups react with tetrazines in a highly specific and efficient manner. The hydrophilic PEG linker enhances the compound's solubility in aqueous media.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2096 mL	11.0478 mL	22.0955 mL
5 mM	0.4419 mL	2.2096 mL	4.4191 mL
10 mM	0.221 mL	1.1048 mL	2.2096 mL
50 mM	0.0442 mL	0.221 mL	0.4419 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.

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