

TCO-PEG2-NHS ester

Chemical Properties

CAS No. : 2250217-33-3

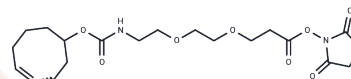
Formula: C₂₀H₃₀N₂O₈

Molecular Weight: 426.461

Keep away from direct sunlight

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-NHS ester is a PROTAC linker categorized within the PEG and Alkyl/ether classes, and it is utilized for synthesizing various PROTAC molecules. As a click chemistry reagent, TCO-PEG2-NHS ester contains a TCO group that can engage in an inverse electron demand Diels-Alder reaction (IEDDA) with molecules containing a Tetrazine group.
Targets(IC50)	PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3449 mL	11.7244 mL	23.4489 mL
5 mM	0.469 mL	2.3449 mL	4.6898 mL
10 mM	0.2345 mL	1.1724 mL	2.3449 mL
50 mM	0.0469 mL	0.2345 mL	0.469 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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