

TCO-PEG5-NHS ester

Chemical Properties

CAS No. : 2714310-77-5

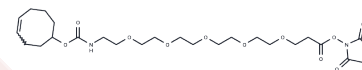
Formula: C₂₆H₄₂N₂O₁₁

Molecular Weight: 558.619

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-PEG5-NHS ester is a PROTAC linker belonging to the PEG and Alkyl/ether categories, used for synthesizing various PROTAC molecules. This click chemistry reagent features a TCO group, enabling it to undergo 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	1.7901 mL	8.9506 mL	17.9013 mL
5 mM	0.358 mL	1.7901 mL	3.5803 mL
10 mM	0.179 mL	0.8951 mL	1.7901 mL
50 mM	0.0358 mL	0.179 mL	0.358 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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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481