

## TCO-PEG12-NHS ester

## Chemical Properties

CAS No. : 2185016-39-9

Formula: C40H70N2O18

Molecular Weight: 866.996



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-PEG12-NHS ester is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs).
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1534 mL	5.767 mL	11.534 mL
5 mM	0.2307 mL	1.1534 mL	2.3068 mL
10 mM	0.1153 mL	0.5767 mL	1.1534 mL
50 mM	0.0231 mL	0.1153 mL	0.2307 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.

## Reference

Leon S. FARHI, et al. Compositions and methods for high-sensitivity immunoassays. WO2018027221A1

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