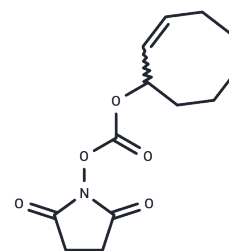


## TCO-NHS Ester (axial)

## Chemical Properties

CAS No. : 1610931-22-0  
 Formula: C<sub>13</sub>H<sub>17</sub>NO<sub>5</sub>  
 Molecular Weight: 267.28  
 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-NHS Ester axial is a click chemistry reagent and serves as a building block for amine reactions. It contains a TCO group that undergoes inverse electron demand Diels-Alder (IEDDA) reactions with molecules featuring a Tetrazine group.
Targets(IC50)	ADC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7414 mL	18.707 mL	37.4139 mL
5 mM	0.7483 mL	3.7414 mL	7.4828 mL
10 mM	0.3741 mL	1.8707 mL	3.7414 mL
50 mM	0.0748 mL	0.3741 mL	0.7483 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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