

## DBCO-PEG12-TCO

## Chemical Properties

CAS No. : 2055022-06-3

Formula: C<sub>54</sub>H<sub>81</sub>N<sub>3</sub>O<sub>16</sub>

Molecular Weight: 1028.247



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	DBCO-PEG12-TCO contains a DBCO and a TCO moiety.
Targets(IC50)	Others
In vitro	DBCO catalytically reacts with azide-functionalized compounds or biomolecules to form a stable triazole linkage.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9725 mL	4.8626 mL	9.7253 mL
5 mM	0.1945 mL	0.9725 mL	1.9451 mL
10 mM	0.0973 mL	0.4863 mL	0.9725 mL
50 mM	0.0195 mL	0.0973 mL	0.1945 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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