

## Mal-PEG3-NHS ester

## Chemical Properties

CAS No. : 1537892-36-6

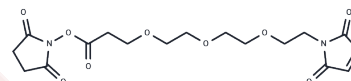
Formula: C17H22N2O9

Molecular Weight: 398.36

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	Mal-PEG3-NHS ester, a noncleavable ADC linker, possesses a Maleimide group. It serves as a crucial component in the synthesis of antibody-drug conjugates[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	Maleimide-PEG-NHS ester, a heterobifunctional crosslinker, facilitates the coupling of thiol-containing ligands to amine-functionalized matrices[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5103 mL	12.5515 mL	25.1029 mL
5 mM	0.5021 mL	2.5103 mL	5.0206 mL
10 mM	0.251 mL	1.2551 mL	2.5103 mL
50 mM	0.0502 mL	0.251 mL	0.5021 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

Gautam S, et al. Immobilization of hydrophobic peptidic ligands to hydrophilic chromatographic matrix: a preconcentration approach. Anal Biochem. 2012 Apr 15;423(2):202-9.

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