

## Mal-PEG4-bis-PEG3-methyltetrazine

## Chemical Properties

CAS No. :

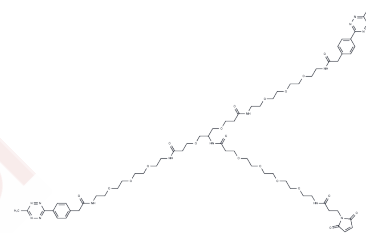
Formula: C65H95N15O20

Molecular Weight: 1406.54

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-PEG4-bis-PEG3-methyltetrazine, a cleavable 7-unit PEG ADC linker, is employed in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody conjugated to an ADC cytotoxin via an ADC linker[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.711 mL	3.5548 mL	7.1096 mL
5 mM	0.1422 mL	0.711 mL	1.4219 mL
10 mM	0.0711 mL	0.3555 mL	0.711 mL
50 mM	0.0142 mL	0.0711 mL	0.1422 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

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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