

## Methyltetrazine-PEG5-methyltetrazine

## Chemical Properties

CAS No. :

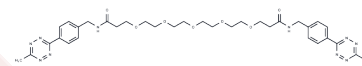
Formula: C34H44N10O7

Molecular Weight: 704.78

Store at low temperature

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	Methyltetrazine-PEG5-methyltetrazine is a PEG-based PROTAC linker that can be used to synthesise PROTAC molecules. Methyltetrazine-PEG5-methyltetrazine contains a Tetrazine moiety, which can be used in an iEDDA click chemistry reaction with molecules containing TCO moiety.
Targets(IC50)	PROTAC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4189 mL	7.0944 mL	14.1888 mL
5 mM	0.2838 mL	1.4189 mL	2.8378 mL
10 mM	0.1419 mL	0.7094 mL	1.4189 mL
50 mM	0.0284 mL	0.1419 mL	0.2838 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

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562.

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