

## Methyltetrazine-PEG4-maleimide

## Chemical Properties

CAS No. : 1802908-02-6

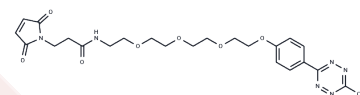
Formula: C<sub>24</sub>H<sub>30</sub>N<sub>6</sub>O<sub>7</sub>

Molecular Weight: 514.53

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	Methyltetrazine-PEG4-maleimide is a PEG-based PROTAC linker that synthesises PROTAC molecules. Methyltetrazine-PEG4-maleimide contains a Tetrazine moiety and can undergo an iEDDA click with molecules containing a TCO moiety.
Targets(IC50)	PROTAC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9435 mL	9.7176 mL	19.4352 mL
5 mM	0.3887 mL	1.9435 mL	3.887 mL
10 mM	0.1944 mL	0.9718 mL	1.9435 mL
50 mM	0.0389 mL	0.1944 mL	0.3887 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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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481