

Methyltetrazine-amido-PEG7-azide

Chemical Properties

CAS No. : 2112731-46-9

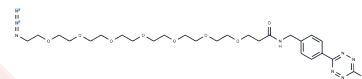
Formula: C₂₇H₄₂N₈O₈

Molecular Weight: 606.67

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-amido-PEG7-azide is a PEG-based PROTAC linker used for synthesizing PROTACs[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs comprise two ligands linked together: one targets an E3 ubiquitin ligase, and the other targets the protein of interest. By leveraging the intracellular ubiquitin-proteasome system, PROTACs facilitate the selective degradation of target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6483 mL	8.2417 mL	16.4834 mL
5 mM	0.3297 mL	1.6483 mL	3.2967 mL
10 mM	0.1648 mL	0.8242 mL	1.6483 mL
50 mM	0.033 mL	0.1648 mL	0.3297 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

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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