

Methyltetrazine-Ph-PEG4-azide

Chemical Properties

CAS No. : 1802908-04-8

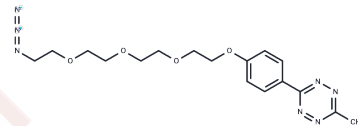
Formula: C17H23N7O4

Molecular Weight: 389.41

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-Ph-PEG4-azide is a PEG-based azide linker used in PROTAC synthesis [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two ligands linked together: one targets an E3 ubiquitin ligase, and the other targets the desired protein. They leverage the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.568 mL	12.8399 mL	25.6799 mL
5 mM	0.5136 mL	2.568 mL	5.136 mL
10 mM	0.2568 mL	1.284 mL	2.568 mL
50 mM	0.0514 mL	0.2568 mL	0.5136 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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