

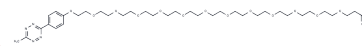
Methyltetrazine-PEG13-acid

Chemical Properties

CAS No. :

Formula: C36H60N4O15

Molecular Weight: 788.88



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-PEG13-acid is a PEGylated linker derived from PEG that serves as a valuable component in the production of PROTACs, a class of compounds known for their targeted protein degradation properties[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs comprise two distinct ligands connected by a linker, one binding to an E3 ubiquitin ligase and the other to the target protein, leveraging the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2676 mL	6.3381 mL	12.6762 mL
5 mM	0.2535 mL	1.2676 mL	2.5352 mL
10 mM	0.1268 mL	0.6338 mL	1.2676 mL
50 mM	0.0254 mL	0.1268 mL	0.2535 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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