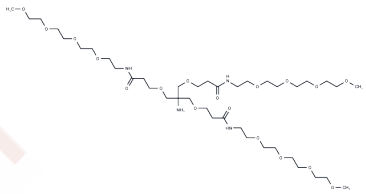
Data Sheet (Cat.No.T17444)

TargetMol

Amino-Tri-(m-PEG4-ethoxymethyl)-methane

Chemical Properties



CAS No. : 1428661-67-9

Formula: C40H80N4O18

Molecular Weight: 905.08

Storage: Keep away from direct sunlight
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	Amino-Tri-(m-PEG4-ethoxymethyl)-methane, a PEG-based PROTAC linker, is a crucial element for synthesizing PROTACs[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two ligands joined by a linker: one binds to an E3 ubiquitin ligase, and the other to the target protein. They utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1049 mL	5.5244 mL	11.0487 mL
5 mM	0.221 mL	1.1049 mL	2.2097 mL
10 mM	0.1105 mL	0.5524 mL	1.1049 mL
50 mM	0.0221 mL	0.1105 mL	0.221 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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