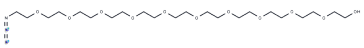
Data Sheet (Cat.No.T17482)

TargetMol
YOUR TARGET MOLECULES

Azido-PEG11-alcohol

Chemical Properties



CAS No. : 2252392-53-1

Formula: C22H45N3O11

Molecular Weight: 527.61

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Azido-PEG11-alcohol is a PEG-based PROTAC linker that can be used in PROTAC synthesis.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs contain two different ligands connected by a linker; one of them is a ligand for an E3 ubiquitin ligase and the other one is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8953 mL	9.4767 mL	18.9534 mL
5 mM	0.3791 mL	1.8953 mL	3.7907 mL
10 mM	0.1895 mL	0.9477 mL	1.8953 mL
50 mM	0.0379 mL	0.1895 mL	0.3791 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.

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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