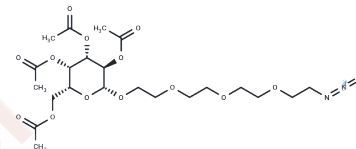


Azido-PEG4-tetra-Ac-beta-D-glucose

Chemical Properties

CAS No. :	153252-44-9
Formula:	C ₂₂ H ₃₅ N ₃ O ₁₃
Molecular Weight:	549.53
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Azido-PEG4-tetra-Ac-beta-D-glucose is a polyethylene glycol (PEG)-based PROTAC linker used for PROTAC synthesis[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs, consisting of two distinct ligands connected by a linker—one targeting an E3 ubiquitin ligase and the other the target protein—exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8197 mL	9.0987 mL	18.1974 mL
5 mM	0.3639 mL	1.8197 mL	3.6395 mL
10 mM	0.182 mL	0.9099 mL	1.8197 mL
50 mM	0.0364 mL	0.182 mL	0.3639 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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