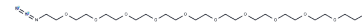


Azido-PEG10-amine

Chemical Properties

CAS No. :	912849-73-1
Formula:	C22H46N4O10
Molecular Weight:	526.62
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-PEG10-amine is a non-cleavable ADC linker and PEG-based PROTAC linker that can be used to synthesise antibody-drug conjugates (ADCs) and PROTACs. It can undergo click chemistry reactions with molecules containing alkyne, DBCO or BCN groups.
Targets(IC50)	ADC Linker,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8989 mL	9.4945 mL	18.989 mL
5 mM	0.3798 mL	1.8989 mL	3.7978 mL
10 mM	0.1899 mL	0.9495 mL	1.8989 mL
50 mM	0.038 mL	0.1899 mL	0.3798 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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