

Azido-PEG9-amine

Chemical Properties

CAS No. : 1207714-69-9

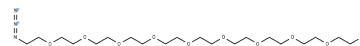
Formula: C₂₀H₄₂N₄O₉

Molecular Weight: 482.57

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	Azido-PEG9-amine, a non-cleavable 9-unit PEG ADC linker, is utilized in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody linked to an ADC cytotoxin via an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0722 mL	10.3612 mL	20.7224 mL
5 mM	0.4144 mL	2.0722 mL	4.1445 mL
10 mM	0.2072 mL	1.0361 mL	2.0722 mL
50 mM	0.0414 mL	0.2072 mL	0.4144 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

Lee SM, et al. "Clickable" polymer-caged nanobins as a modular drug delivery platform. J Am Chem Soc. 2009 Jul 8; 131(26):9311-20.

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