

Propargyl-PEG4-thiol

Chemical Properties

CAS No. : 1347750-80-4

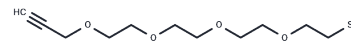
Formula: C11H20O4S

Molecular Weight: 248.34

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	Propargyl-PEG4-thiol is a non-cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0267 mL	20.1337 mL	40.2674 mL
5 mM	0.8053 mL	4.0267 mL	8.0535 mL
10 mM	0.4027 mL	2.0134 mL	4.0267 mL
50 mM	0.0805 mL	0.4027 mL	0.8053 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

Goswami LN, et al. Efficient synthesis of diverse heterobifunctionalized clickable oligo(ethylene glycol) linkers: potential applications in bioconjugation and targeted drug delivery.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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