

Azido-C6-OH

Chemical Properties

CAS No. : 146292-90-2

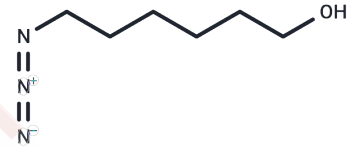
Formula: C₆H₁₃N₃O

Molecular Weight: 143.19

Keep away from direct sunlight

Storage: Pure form: -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-C6-OH is a cleavable ADC linker utilized for the synthesis of antibody-drug conjugates (ADCs).
Targets(IC50)	ADC Linker
In vitro	ADCs consist of an antibody attached to an ADC cytotoxin through an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.9837 mL	34.9186 mL	69.8373 mL
5 mM	1.3967 mL	6.9837 mL	13.9675 mL
10 mM	0.6984 mL	3.4919 mL	6.9837 mL
50 mM	0.1397 mL	0.6984 mL	1.3967 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

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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