

6-Azido-hexylamine

Chemical Properties

CAS No. : 349553-73-7

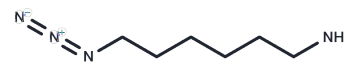
Formula: C₆H₁₄N₄

Molecular Weight: 142.2

Store at low temperature

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	6-Azido-hexylamine is an azide and a degradable ADC linker that can be used to synthesize anti-ADC compounds.
Targets(IC50)	ADC Linker
In vitro	Antibody-conjugated drugs (ADCs) are drugs that consist of an antibody linked to a cytotoxin by a specific linker.[1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.0323 mL	35.1617 mL	70.3235 mL
5 mM	1.4065 mL	7.0323 mL	14.0647 mL
10 mM	0.7032 mL	3.5162 mL	7.0323 mL
50 mM	0.1406 mL	0.7032 mL	1.4065 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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