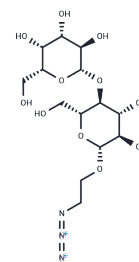


2-Azidoethyl β -D-lactoside

Chemical Properties

CAS No. :	230286-11-0
Formula:	C ₁₄ H ₂₅ N ₃ O ₁₁
Molecular Weight:	411.36
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	2-Azidoethyl β -D-lactoside is a click chemistry reagent. Click chemistry holds substantial potential for linking nucleic acids, lipids, proteins, and other molecules due to its beneficial properties of high yield, high specificity, and simplicity, making it applicable across numerous research areas.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.431 mL	12.1548 mL	24.3096 mL
5 mM	0.4862 mL	2.431 mL	4.8619 mL
10 mM	0.2431 mL	1.2155 mL	2.431 mL
50 mM	0.0486 mL	0.2431 mL	0.4862 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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