

N3-O2Oc-O2Oc-OH

Chemical Properties

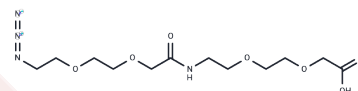
CAS No. : 1254054-60-8

Formula: C₁₂H₂₂N₄O₇

Molecular Weight: 334.33

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	N3-O2Oc-O2Oc-OH is a click chemistry reagent that contains an azide functional group. This compound can undergo a copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules featuring an alkyne group. It is also capable of engaging in strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing DBCO or BCN groups.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9911 mL	14.9553 mL	29.9106 mL
5 mM	0.5982 mL	2.9911 mL	5.9821 mL
10 mM	0.2991 mL	1.4955 mL	2.9911 mL
50 mM	0.0598 mL	0.2991 mL	0.5982 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

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