

8-Azido-octanoyl-OSu

Chemical Properties

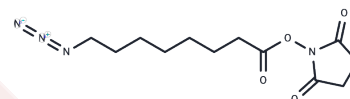
CAS No. : 2576471-56-0

Formula: C₁₂H₁₈N₄O₄

Molecular Weight: 282.3

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	8-Azido-octanoyl-OSu is a bioconjugation reagent featuring an azido group. It introduces the 8-azido-octanoic acid (CAS 217180-76-2) fragment as a building block. This fragment is utilized for further modification via click chemistry (CuAAC), serving as a protected amine or being used in physicochemical studies.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5423 mL	17.7117 mL	35.4233 mL
5 mM	0.7085 mL	3.5423 mL	7.0847 mL
10 mM	0.3542 mL	1.7712 mL	3.5423 mL
50 mM	0.0708 mL	0.3542 mL	0.7085 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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