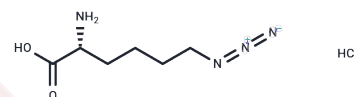


6-Azido-D-lysine hydrochloride

Chemical Properties

CAS No. : 2098497-01-7
 Formula: C₆H₁₃ClN₄O₂
 Molecular Weight: 208.65
 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	6-Azido-D-lysine hydrochloride is a click chemistry reagent that possesses an azide group. This compound can undergo copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with molecules that contain an alkyne group. Additionally, it is capable of engaging in strain-promoted alkyne-azide cycloaddition reactions (SPAAC) with molecules that have DBCO or BCN groups.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7927 mL	23.9636 mL	47.9272 mL
5 mM	0.9585 mL	4.7927 mL	9.5854 mL
10 mM	0.4793 mL	2.3964 mL	4.7927 mL
50 mM	0.0959 mL	0.4793 mL	0.9585 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.

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