

(2S,3R)-H-Abu(3-N3)-OH hydrochloride

Chemical Properties

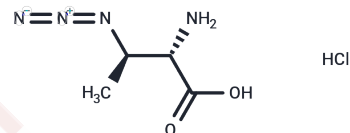
CAS No. : 2737202-63-8

Formula: C₄H₉ClN₄O₂

Molecular Weight: 180.59

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	(2S,3R)-H-Abu(3-N3)-OH (hydrochloride) is a click chemistry reagent containing an azide group. This compound can undergo a copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules that possess 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	5.5374 mL	27.687 mL	55.3741 mL
5 mM	1.1075 mL	5.5374 mL	11.0748 mL
10 mM	0.5537 mL	2.7687 mL	5.5374 mL
50 mM	0.1107 mL	0.5537 mL	1.1075 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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