

3-Azido-D-alanine hydrochloride

Chemical Properties

CAS No. :

Formula: C₃H₇ClN₄O₂

Molecular Weight: 166.57

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	3-Azido-D-alanine hydrochloride, an azido-modified derivative of D-alanine hydrochloride, serves as a reagent in click chemistry labeling research [1].
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0035 mL	30.0174 mL	60.0348 mL
5 mM	1.2007 mL	6.0035 mL	12.007 mL
10 mM	0.6003 mL	3.0017 mL	6.0035 mL
50 mM	0.1201 mL	0.6003 mL	1.2007 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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