

H-L-Dbu(N3)-OH hydrochloride

Chemical Properties

CAS No. :

Formula: C₄H₉ClN₄O₂

Molecular Weight:

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	H-L-Dbu(N3)-OH is a click chemistry reagent that contains an azide group. Click chemistry has significant potential for applications in the coupling of nucleic acids, lipids, proteins, and other molecules due to its beneficial features such as high yield, high specificity, and simplicity. This compound can react with molecules containing alkyne groups via copper-catalyzed azide-alkyne cycloaddition (CuAAC). It is also capable of undergoing strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules that have DBCO or BCN groups.
Targets(IC50)	ADC Linker

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