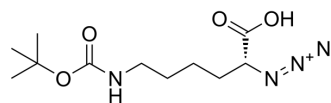


N3-D-Lys(Boc)-OH

Cat. No.:	HY-151654
CAS No.:	1178899-92-7
Molecular Formula:	C ₁₁ H ₂₀ N ₄ O ₄
Molecular Weight:	272.3
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

N3-D-Lys(Boc)-OH is a click chemistry reagent containing an Azide^[1]. N3-D-Lys(Boc)-OH is a click chemistry reagent, it contains an Azide group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Alkyne groups. Strain-promoted alkyne-azide cycloaddition (SPAAC) can also occur with molecules containing DBCO or BCN groups.

REFERENCES

[1]. Tague AJ, et al. Cationic biaryl 1,2,3-triazolyl peptidomimetic amphiphiles: synthesis, antibacterial evaluation and preliminary mechanism of action studies. Eur J Med Chem. 2019 Apr 15;168:386-404.

Caution: Product has not been fully validated for medical applications. For research use only.

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