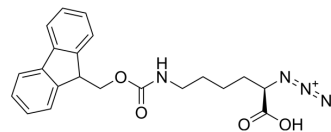


N3-D-Lys(Fmoc)-OH

Cat. No.:	HY-151749
CAS No.:	1994300-35-4
Molecular Formula:	C ₂₁ H ₂₂ N ₄ O ₄
Molecular Weight:	394.42
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(Fmoc)-OH is a click chemistry reagent containing an azide group. Click chemistry is a powerful chemical reaction with excellent bioorthogonality features: biocompatible, rapid and highly specific in biological environments^[1]. N3-D-Lys(Fmoc)-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]. Zhang X, et al. Applications of azide-based bioorthogonal click chemistry in glycobiology. *Molecules*. 2013 Jun 19;18(6):7145-59.

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

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