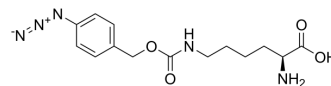


N6-[[[4-Azidophenyl)methoxy]carbonyl]-L-lysine

Cat. No.:	HY-154835
CAS No.:	1513855-74-7
Molecular Formula:	C ₁₄ H ₁₉ N ₅ O ₄
Molecular Weight:	321.33
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

N6-[[[4-Azidophenyl)methoxy]carbonyl]-L-lysine is an unnatural amino acid^[1]. N6-[[[4-Azidophenyl)methoxy]carbonyl]-L-lysine is a click chemistry reagent, it contains an Azide group and can undergo copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing Alkyne groups. Strain-promoted alkyne-azide cycloaddition (SPAAC) can also occur with molecules containing DBCO or BCN groups.

REFERENCES

[1]. Floyd E. Romesberg, et al. Compositions and methods for in vivo synthesis of unnatural polypeptides. Patent. WO2021072167A1.

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

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