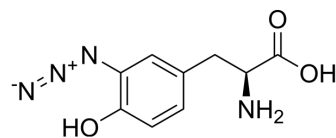


H-L-Tyr(3-N3)-OH

Cat. No.:	HY-151675
CAS No.:	129960-90-3
Molecular Formula:	C ₉ H ₁₀ N ₄ O ₃
Molecular Weight:	222.2
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

H-L-Tyr(3-N3)-OH is a click chemistry reagent containing an azide^[1]. H-L-Tyr(3-N3)-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]. Yokogawa T, et al. Incorporation of 3-azidotyrosine into proteins through engineering yeast tyrosyl-tRNA synthetase and its application to site-selective protein modification. *Methods Mol Biol.* 2010;607:227-42.

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

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