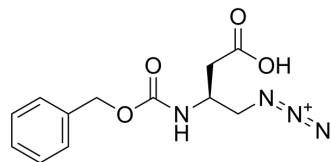


Z-L-Dbu(N3)-OH

Cat. No.:	HY-151737
CAS No.:	1932657-23-2
Molecular Formula:	C ₁₂ H ₁₄ N ₄ O ₄
Molecular Weight:	278.26
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

Z-L-Dbu(N3)-OH is a click chemistry reagent containing an Azide^[1]. Z-L-Dbu(N3)-OH 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]. Meng G, et al. Modular click chemistry libraries for functional screens using a diazotizing reagent. Nature. 2019 Oct;574(7776):86-89.

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

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