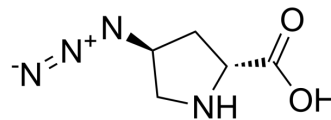


(2R,4S)-H-D-Pro(4-N3)-OH

Cat. No.:	HY-151760
CAS No.:	2137086-50-9
Molecular Formula:	C ₅ H ₈ N ₄ O ₂
Molecular Weight:	156.14
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

(2R,4S)-H-D-Pro(4-N3)-OH is a click chemistry reagent containing an azide group^[1]. (2R,4S)-H-D-Pro(4-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]. Takayama Y, Kusamori K, Nishikawa M. Click Chemistry as a Tool for Cell Engineering and Drug Delivery. *Molecules*. 2019 Jan 4;24(1):172.

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

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