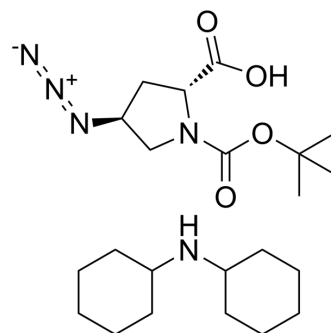


(2R,4S)-Boc-D-Pro(4-N3)-OH (DCHA)

Cat. No.:	HY-151677A
Molecular Formula:	C ₂₃ H ₄₃ N ₅ O ₄
Molecular Weight:	453.62
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)-Boc-D-Pro(4-N3)-OH DCHA is a click chemistry reagent containing an azide^[1]. (2R,4S)-Boc-D-Pro(4-N3)-OH (DCHA) 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]. Gómez-Vidal JA, et al. Potent and selective conformationally restricted neuronal nitric oxide synthase inhibitors. *J Med Chem.* 2004 Jan 29;47(3):703-10.

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

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