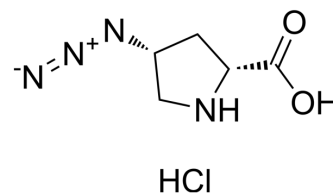


## (2R,4R)-H-D-Pro(4-N3)-OH hydrochloride

Cat. No.:	HY-151839
CAS No.:	2737202-69-4
Molecular Formula:	C <sub>5</sub> H <sub>9</sub> ClN <sub>4</sub> O <sub>2</sub>
Molecular Weight:	192.6
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,4R)-H-D-Pro(4-N3)-OH (hydrochloride) is a click chemistry reagent containing an azide group<sup>[1]</sup>. (2R,4R)-H-D-Pro(4-N3)-OH (hydrochloride) 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]. Jiang X, et al. Recent applications of click chemistry in drug discovery. Expert Opin Drug Discov. 2019 Aug;14(8):779-789.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA