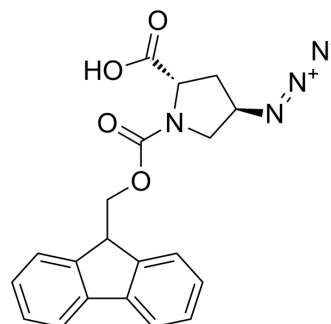


(2S,4R)-Fmoc-L-Pro(4-N3)-OH

Cat. No.:	HY-151850		
CAS No.:	702679-55-8		
Molecular Formula:	C ₂₀ H ₁₈ N ₄ O ₄		
Molecular Weight:	378.38		
Target:	ADC Linker		
Pathway:	Antibody-drug Conjugate/ADC Related		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

(2S,4R)-Fmoc-L-Pro(4-N3)-OH is a click chemistry reagent containing an azide^[1]. (2S,4R)-Fmoc-L-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]. Lewandowska U, et al. Hierarchical supramolecular assembly of sterically demanding π -systems by conjugation with oligoprolines. *Angew Chem Int Ed Engl.* 2014 Nov 10;53(46):12537-41. doi: 10.1002/anie.201408279. Epub 2014 Oct 10.

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

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