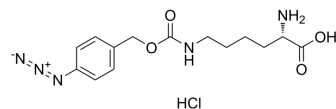


H-L-Lys(4-N3-Z)-OH hydrochloride

Cat. No.:	HY-151761
CAS No.:	2084913-49-3
Molecular Formula:	C ₁₄ H ₂₀ ClN ₅ O ₄
Molecular Weight:	357.79
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



BIOLOGICAL ACTIVITY

Description

H-L-Lys(4-N3-Z)-OH hydrochloride is a click chemistry reagent containing an azide group. H-L-Lys(4-N3-Z)-OH hydrochloride contains a lysine-modified azide moiety and as a bioorthogonal ligation handle. H-L-Lys(4-N3-Z)-OH hydrochloride is an infrared probe and a photo-affinity reagent^{[1][2]}.

REFERENCES

- [1]. Ge Y, et, al. A genetically encoded multifunctional unnatural amino acid for versatile protein manipulations in living cells. *Chem Sci*. 2016 Dec 1;7(12):7055-7060.
- [2]. Wesalo JS, et, al. Phosphine-Activated Lysine Analogues for Fast Chemical Control of Protein Subcellular Localization and Protein SUMOylation. *Chembiochem*. 2020 Jan 15;21(1-2):141-148.

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

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