Certificate of Analysis

N-ε-propargyloxycarbonyl-L-lysine (hydrochloride)

Cat. No.: HY-128676

CAS No.: 1428330-91-9

Batch No.: 155637

Chemical Name: L-Lysine, N6-[(2-propyn-1-yloxy)carbonyl]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{17}ClN_2O_4$

Molecular Weight: 264.71

Storage: 4°C, stored under nitrogen, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.34%

Conclusion: The product has been tested and complies with the given specifications.

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

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