Certificate of Analysis

(S,R,S)-AHPC-C3-NH2 (hydrochloride)

Cat. No.: HY-130711B
CAS No.: 2940858-65-9
Batch No.: 266622

Chemical Name: (2S,4R)-1-((S)-2-(4-Aminobutanamido)-3,3-dimethylbutanoyl)-4-hydroxy-N-(4-(4-methylthiazol-

5-yl)benzyl)pyrrolidine-2-carboxamide hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₆H₃₈ClN₅O₄S

Molecular Weight: 552.13

Storage: 4°C, stored under nitrogen

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

Chemical Structure:

H₂N OH

ANALYTICAL DATA

Appearance:

Light yellow to yellow (Solid)

H NMR Spectrum:

Consistent with structure

Consistent with structure

Purity (HPLC): 96.38%

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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