

# **Proteins**



## **Screening Libraries**

## **Certificate of Analysis**

### (S,R,S)-AHPC-C4-NH2 (hydrochloride)

Cat. No.: HY-114176 CAS No.: 2245697-83-8 Batch No.: 150274

**Chemical Name:** L-Prolinamide, N-(5-amino-1-oxopentyl)-3-methyl-L-valyl-4-hydroxy-N-[[4-(4-methyl-5-thiazolyl

)phenyl]methyl]-, hydrochloride (1:1), (4R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{27}\mathsf{H}_{40}\mathsf{CIN}_5\mathsf{O}_4\mathsf{S}$ 

**Molecular Weight:** 566.16

Storage: 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

### **ANALYTICAL DATA**

Appearance: Light yellow to green yellow (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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