Certificate of Analysis

HOPan

Cat. No.: HY-139729
CAS No.: 18679-90-8
Batch No.: 289201

Chemical Name: Butanoic acid, 4-[[(2R)-2,4-dihydroxy-3,3-dimethyl-1-oxobutyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{19}NO_5$ Molecular Weight: 233.26

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\mathsf{HO} \overset{\mathsf{OH}}{\longleftarrow} \overset{\mathsf{H}}{\overset{\mathsf{O}}{\longleftarrow}} \mathsf{OH}$$

ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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