

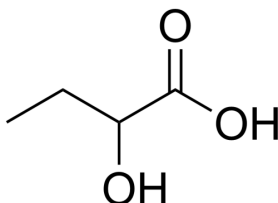
2-Hydroxybutyric acid

Cat. No.: HY-113381
 CAS No.: 600-15-7
 Batch No.: 244296
 Chemical Name: Butanoic acid,2-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄H₈O₃
 Molecular Weight: 104.10
 Storage: Pure form -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (<44.2°C Solid,>44.2°C Liquid)
¹H NMR Spectrum: Consistent with structure
 MS: 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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