

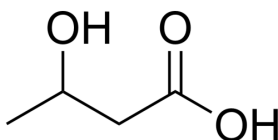
3-Hydroxybutyric acid

Cat. No.: HY-113378
CAS No.: 300-85-6
Batch No.: 39464
Chemical Name: Butanoic acid,3-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄H₈O₃
Molecular Weight: 104.10
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: Off-white to light yellow (<33°C Solid,>34°C Liquid)
¹H 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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