

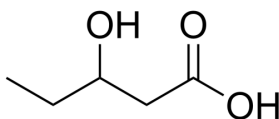
3-Hydroxyvaleric acid

Cat. No.: HY-113004
 CAS No.: 10237-77-1
 Batch No.: 287833
 Chemical Name: Pentanoic acid, 3-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_{10}O_3$
 Molecular Weight: 118.13
 Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (<43°C Solid, >44°C Liquid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (NMR): $\geq 98.0\%$
 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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