
Product Data Sheet

Product Name: 3-hydroxy Octanoic Acid methyl ester

Cat. No.: GC18836

Chemical Properties

Cas. No. 7367-87-5

Chemical Name 3-hydroxy-octanoic acid, methyl ester

SMILES O=C(CC(O)CCCC)OCFormula $C_9H_{18}O_3$ M.Wt 174.2

Solubility Chloroform: soluble, Ethanol: soluble, Ether: soluble Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure **Background**

3-hydroxy Octanoic acid methyl ester is a hydroxylated fatty acid that is a volatile compound and aromatic agent that has been found in pineapple, yuzu, sudachi, and Kabosu sour citrus fruits, and human axillary sweat.

Caution: Product has not been fully validated for medical applications. For research use only.

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