

Product Data Sheet

Product Name: Heneicosanoic Acid

Cat. No.: GC40620

Chemical Properties

Cas. No. 2363-71-5

SMILES CCCCCCCCCCCCCCCCCCCC(O)=O

Formula $C_{21}H_{42}O_2$ M.Wt 326.56

Solubility Ethanol: 20 mg/ml, Ethanol:PBS(pH 7.2) (1:1): 0.5 mg/ml 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.



Background

Heneicosanoic acid is a very long-chain saturated fatty acid found in plants and animals, including human milk fat. It is also found in *R. typhi* and *R. prowazekii* lipopolysaccharides.

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

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