

Product Data Sheet

Product Name: 12-methyl Tridecanoic Acid methyl ester

Cat. No.: GC41365

Chemical Properties

Cas. No. 5129-58-8

SMILES CC(C)CCCCCCCCCCC(OC)=O

Formula C₁₅H₃₀O₂

M.Wt 242.4

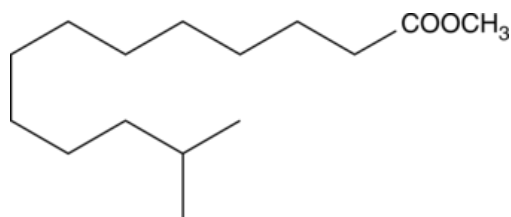
Solubility Chloroform: soluble, Ethanol: soluble, Ether: soluble

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

12-methyl Tridecanoic acid methyl ester is a methylated fatty acid methyl ester that has been found in beef tallow, mutton tallow, and cod liver oil. It has been used as a standard for the quantification of 12-methyl tridecanoic acid in the triglyceride fraction of skin surface lipids from human males by GC-MS.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA