PRODUCT INFORMATION

Palmitelaidic Acid methyl ester
Item No. 9001797

CAS Registry No.: 10030-74-7
Formal Name: (9E)-hexadecenoic acid, methyl ester
Synonym: 9-trans-Hexadecenoic acid methyl ester
MF: C₁₇H₃₂O₂
FW: 268.4
Purity: ≥98%
Supplied as: A solution in ethanol
Storage: -20°C
Stability: ≥2 years

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

Palmitelaidic acid methyl ester is supplied as a solution in ethanol. To change the solvent, simply evaporate the palmitelaidic acid methyl ester under a gentle stream of nitrogen and immediately add the solvent of choice. Solvents such as DMSO, and dimethyl formamide purged with an inert gas can be used. The solubility of palmitelaidic acid methyl ester in these solvents is approximately 30 mg/ml.

Description

Palmitelaidic acid methyl ester is an ester version of the free acid which may be more amenable for the formulation of fatty acid-containing diets and dietary supplements.