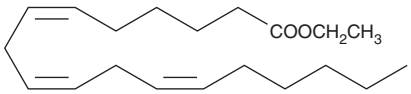
PRODUCT INFORMATION

γ-Linolenic Acid ethyl ester

Item No. 9000738

CAS Registry No.: 31450-14-3
Formal Name: 6Z,9Z,12Z-octadecatrienoic acid, ethyl ester
Synonyms: GLA ethyl ester, SFE 19:3
MF: $C_{20}H_{34}O_2$
FW: 306.5
Supplied as: A 500 mg/ml solution in ethanol
Storage: -20°C
Stability: ≥4 years



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

Laboratory Procedures

GLA ethyl ester is supplied as a solution in ethanol. To change the solvent, simply evaporate the ethanol 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 GLA ethyl ester in these solvents is approximately 100 mg/ml.

Description

GLA ethyl ester is an esterified version of the free acid which is less water soluble but more amenable for the formulation of GLA-containing diets.

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent *via* email to your institution.

WARRANTY AND LIMITATION OF REMEDY
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