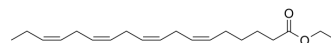


Ethyl stearidonate

Cat. No.:	HY-120987
CAS No.:	119798-44-6
Molecular Formula:	C ₂₀ H ₃₂ O ₂
Molecular Weight:	304.47
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

6,9,12,15-octadecatetraenoic acid (Glycerol α -monoelaidate) is a rare omega-3 series polyunsaturated fatty acid. In normal people, it accounts for less than 0.25% of serum phospholipid fatty acids. It is found in certain natural oils, such as echium and blackcurrant, and to the extent that these oils are incorporated into nutraceuticals, stearidonic acid can be an important polyunsaturated species in the human diet. Ethyl stearidonic acid, an ester of the free acid, is less water soluble but more suitable for formulating stearidonic acid-containing diets and dietary supplements.

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

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