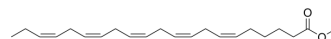


6,9,12,15,18-Heneicosapentaenoic acid

Cat. No.:	HY-141469
CAS No.:	65919-53-1
Molecular Formula:	C ₂₂ H ₃₄ O ₂
Molecular Weight:	330.5
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

6,9,12,15,18-Heneicosapentaenoic acid (HPA; Heneicosapentaenoic acid methyl ester) inhibits the conversion of α -linoleic acid into Arachidonic acid (HY-109590) in hepatoma cells, the activation of prostaglandin H synthase and thromboxane synthesis in isolated platelets. 6,9,12,15,18-Heneicosapentaenoic acid is weak inducer of acyl-CoA oxidase in hepatoma cells [1].

REFERENCES

[1]. Larsen LN, et al., Heneicosapentaenoate (21:5n-3): its incorporation into lipids and its effects on arachidonic acid and eicosanoid synthesis. *Lipids*. 1997 Jul;32(7):707-14.

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

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