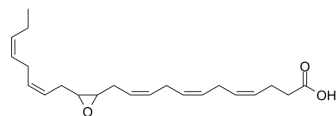


(±)13(14)-EpDPA

Cat. No.:	HY-130419
CAS No.:	895127-64-7
Molecular Formula:	C ₂₂ H ₃₂ O ₃
Molecular Weight:	344.49
Target:	Others
Pathway:	Others
Storage:	Solution, -20°C, 2 years



BIOLOGICAL ACTIVITY

Description

(±)13(14)-EpDPA (13,14-EpDPE) is the product of the reaction of cytochrome P-450 epoxygenase with Docosahexaenoic Acid (DHA). (±)13(14)-EpDPA has antihyperalgesic and vasorelaxative activities^[1].

REFERENCES

[1]. Christophe Morisseau, et al. Naturally occurring monoepoxides of eicosapentaenoic acid and docosahexaenoic acid are bioactive antihyperalgesic lipids. *J Lipid Res.* 2010 Dec;51(12):3481-90.

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

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