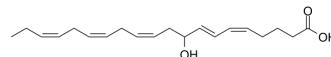


9-HEPE

Cat. No.:	HY-130319A
CAS No.:	286390-03-2
Molecular Formula:	C ₂₀ H ₃₀ O ₃
Molecular Weight:	318.45
Target:	PPAR
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

9-HEPE, a oxidation product of Eicosapentaenoic acid, is a racemic mixture of 9(R)-HEPE and 9(S)-HEPE. 9-HEPE induces fatty acid oxidation, adipogenesis, and glucose uptake via activation of PPARs in vivo^[1].

REFERENCES

[1]. Hidetoshi Yamada, et al. Hydroxyeicosapentaenoic acids from the Pacific krill show high ligand activities for PPARs. J Lipid Res. 2014 May;55(5):895-904.

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

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