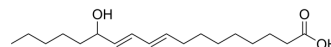


13-Hydroxyoctadecadienoic acid

Cat. No.:	HY-113311
CAS No.:	5204-88-6
Molecular Formula:	C ₁₈ H ₃₂ O ₃
Molecular Weight:	296.44
Target:	Endogenous Metabolite; Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

13-hydroxyoctadecadienoic acid (13-HODE) is an endogenous lipoxygenase metabolite of Linoleic acid (HY-N0729). 13-hydroxyoctadecadienoic acid stimulates prostacyclin production by enhancing arachidonic acid (AA) release from phospholipids^[1].

REFERENCES

[1]. Setty BN, et al. 13-Hydroxyoctadecadienoic acid (13-HODE) stimulates prostacyclin production by endothelial cells. *Biochem Biophys Res Commun.* 1987 Jul 31;146(2):502-9.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA