12(S)-Hydroxyeicosa-5Z,8Z,10E,14Z-tetraenoic acid (HETE)

Ultra-pure

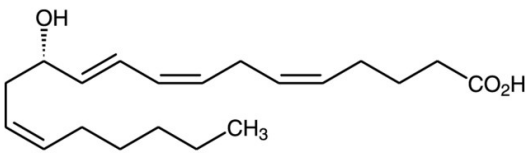
Biosynthesis by platelet 12-lipoxygenase. Chemotactic and chemokinetic for $PMNL^2$ and for vascular smooth muscle cells. Antiproliferative effect on smooth muscle cells. Second messenger in angiotensin induced aldosterone production. Induces endothelial cell retraction and tumor cell adhesion.

Citations: 1 View Online »

Ordering Information Order Online »

BML-H012-0050	50µg

Manuals, SDS & CofA View Online »


OH
CO2H
CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	12(S)-HETE
Appearance	Liquid.
CAS	54397-83-0
Formula	$C_{20}H_{32}O_3$
Formulation	Liquid. Solution in ethanol.
MW	320.5
Purity	≥98% (HPLC)

Last modified: May 29, 2024

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