13(S)-Hydroxyoctadeca-9Z,11E-dienoic acid

Inhibits thromboxane production in human platelets

Biosynthesis in rabbit peritoneal serous membranes, atherosclerotic plaques, healthy blood vessels, psoriatic skin, endothelial cells. Stimulates prostacyclin production by endothelial cells. Inhibits thromboxane production in human platelets. Inhibits platelet and tumor cell adhesion to endothelium. Antagonizes 12-HETE-induced tumor cell adhesion to endothelium. Stimulates DNA synthesis in BALB/c 3T3 fibroblasts.

Citations: 7 View Online »

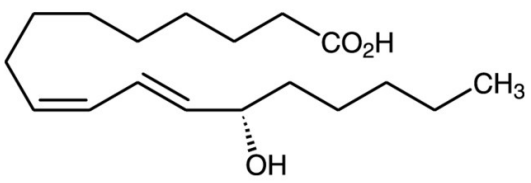
Ordering Information

Order Online »

BML-HO013-0050	50µg

Manuals, SDS & CofA

View Online »


CO2H
CH3
OH

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	13(S)-HODE
Appearance	Clear to light-yellow liquid.
CAS	29623-28-7
Formula	$C_{18}H_{32}O_3$
Formulation	Solution in ethanol.
MW	296.5
Purity	≥99% (HPLC)
Source	Synthetic.

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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