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

Inhibits prostacyclin synthase

Suppresses activation of platelets. Induces endothelial injury. Constricts isolated coronary arteries. Inhibits prostacyclin synthase.

Citations: 3 View Online »

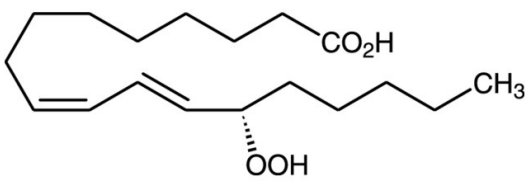
Ordering Information

Order Online »

BML-HP013-0050	50µg

Manuals, SDS & CofA

View Online »


CO2H
CH3
OOH

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Open ampule and aliquot into suitable tubes or vials. Store at -80°C or colder. For experiments with cells or tissues, aliquots of ethanol solutions may be added directly to aqueous media. For HPLC, aliquots of ethanol solutions should be evaporated to dryness under a stream of nitrogen and HPLC mobile phase added to the desired concentration.
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	13(S)-HPODE
CAS	33964-75-9
Couple Target	Prostacyclin synthase
Couple Type	Inhibitor
Formulation	Oil dissolved in ethanol.
MW	312.5
Purity	≥98%

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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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