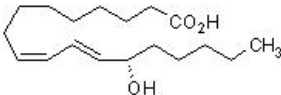


Product datasheet

13(S)-Hydroxyoctadeca-9Z,11E-dienoic acid (13-HODE),
Oxidative metabolite of linoleic acid ab141652

Overview

Product name	13(S)-Hydroxyoctadeca-9Z,11E-dienoic acid (13-HODE), Oxidative metabolite of linoleic acid
Description	Oxidative metabolite of linoleic acid
Biological description	Oxidative metabolite of linoleic acid generated via 15-lipoxygenase. Mitogenic signalling molecule. PPAR agonist.
Purity	> 99%
CAS Number	29623-28-7
Chemical structure	

Properties

Chemical name	(9Z,11E,13S)-13-Hydroxyoctadeca-9,11-dienoic acid
Molecular weight	296.50
Molecular formula	C ₁₈ H ₃₂ O ₃
PubChem identifier	6443013
Storage instructions	Store at -20°C (desiccating conditions).
Solubility overview	Supplied in ethanol (50 µg/ml)
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	CCCCC(C=CC=CCCCCCCC(=O)O)O
Source	Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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