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Produktinformation



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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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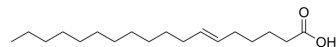
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Petroselaidic acid

Cat. No.:	HY-W342979
CAS No.:	593-40-8
Molecular Formula:	C ₁₈ H ₃₄ O ₂
Molecular Weight:	282.46
Target:	Drug Isomer
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Petroselaidic acid is a trans fatty acid and the trans isomer of Petroselinic acid (HY-113362). Petroselaidic acid can be found in dairy products such as cow's milk and goat's milk^[1].

REFERENCES

- [1]. Precht D, et al. Comparative studies on individual isomeric 18:1 acids in cow, goat, and ewe milk fats by low-temperature high-resolution capillary gas-liquid chromatography. *Lipids*. 2001 Aug;36(8):827-32.
- [2]. Lawson L D, et al. β -Oxidation of the coenzyme A esters of vaccenic, elaidic, and petroselaidic acids by rat heart mitochondria[J]. *Lipids*, 1979, 14(5): 501-503.

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

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