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Produktinformation



Forschungsprodukte & Biochemikalien



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Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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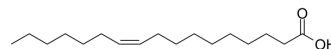
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cis-10-Heptadecenoic acid

Cat. No.:	HY-116037
CAS No.:	29743-97-3
Molecular Formula:	C ₁₇ H ₃₂ O ₂
Molecular Weight:	268.43
Target:	Others
Pathway:	Others
Storage:	Pure form -20°C 3 years In solvent -80°C 6 months -20°C 1 month



BIOLOGICAL ACTIVITY

Description

cis-10-Heptadecenoic acid is a cis-fatty acid. cis-10-Heptadecenoic acid synthesizes polyhydroxy-chain alkanooates under the action of 2, 4-dienyl-CoA reductase and Delta3, Delta2-enyl-CoA isomerase^[1].

REFERENCES

[1]. Robert J, et al. Analysis of the beta-oxidation of trans-unsaturated fatty acid in recombinant *Saccharomyces cerevisiae* expressing a peroxisomal PHA synthase reveals the involvement of a reductase-dependent pathway. *Biochim Biophys Acta*. 2005 May 15;1734(2):169-77.

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

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