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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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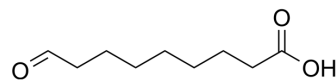
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9-Oxononanoic acid

Cat. No.:	HY-W612338
CAS No.:	2553-17-5
Molecular Formula:	C ₉ H ₁₆ O ₃
Molecular Weight:	172.22
Target:	Phospholipase; Prostaglandin Receptor
Pathway:	Metabolic Enzyme/Protease; GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

9-Oxononanoic acid (9-ONA) is secondary reaction product of lipid peroxidation. 9-Oxononanoic acid induces phospholipase A2 (PLA2) activity and thromboxane A2 (HY-113350) production (TXA2). 9-Oxononanoic acid induces the platelet aggregation in human blood. 9-Oxononanoic acid is orally active^[1].

REFERENCES

[1]. Ren R, et al., A lipid peroxidation product 9-oxononanoic acid induces phospholipase A2 activity and thromboxane A2 production in human blood. J Clin Biochem Nutr. 2013 May;52(3):228-33.

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

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