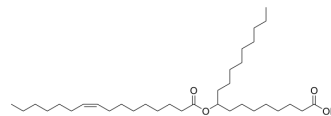


9-POHSA

Cat. No.:	HY-131668
CAS No.:	1481636-43-4
Molecular Formula:	C ₃₄ H ₆₄ O ₄
Molecular Weight:	536.87
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

9-POHSA is a fatty acid ester of hydroxy fatty acids (FAHFAs). 9-POHSA shows anti-inflammatory effects via inhibiting cytokine production and reduces IL-1 β and IL-6 expression^{[1][2]}.

REFERENCES

[1]. Zhu QF, et al. Highly sensitive determination of fatty acid esters of hydroxyl fatty acids by liquid chromatography-mass spectrometry. J Chromatogr B Analyt Technol Biomed Life Sci. 2017 Sep 1;1061-1062:34-40.2.

[2]. Li L, et al. Fatty acid esters of hydroxy fatty acids: A potential treatment for obesity-related diseases. Obes Rev. 2024 Mar 10:e13735.

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

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