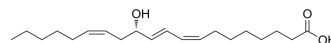


12(S)-HETrE

Cat. No.:	HY-130060
CAS No.:	72710-10-2
Molecular Formula:	C ₂₀ H ₃₄ O ₃
Molecular Weight:	322.48
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	12(S)-HETrE is a fatty acid metabolite that inhibits platelet aggregation. 12(S)-HETrE can be used in thrombosis-related research ^[1] .
IC ₅₀ & Target	Platelet Aggregation ^[1]
In Vitro	12(S)-HPETrE (200 μM) in the presence or absence of aspirin significantly inhibited thrombin-induced clot retraction ^[1] . 12(S)-HETrE inhibits platelet aggregation with an IC ₅₀ value of 5 μM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Ikei KN, et al. Investigations of human platelet-type 12-lipoxygenase: role of lipoxygenase products in platelet activation. J Lipid Res. 2012 Dec;53(12):2546-59.

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

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