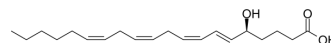


5(S)-HETE

Cat. No.:	HY-113434
CAS No.:	70608-72-9
Molecular Formula:	C ₂₀ H ₃₂ O ₃
Molecular Weight:	320.47
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Solution, -20°C, 2 years



BIOLOGICAL ACTIVITY

Description	5(S)-HETE is an endogenous metabolite present in Blood that can be used for the research of Rheumatoid Arthritis, Rhinitis and Asthma ^{[1][2]} .
In Vitro	Endogenous metabolites is defined as those that are annotated by Kyoto Encyclopedia of Genes and Genomes as substrates or products of the ~1900 metabolic enzymes encoded in our genome. It is clear in the body of literature that there are documented toxic properties for many of these metabolites ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Chavis C, et al. A method for the measurement of plasma hydroxyeicosatetraenoic acid levels. *Anal Biochem.* 1999 Jun 15;271(1):105-8.
- [2]. Lee N, et al. Endogenous toxic metabolites and implications in cancer therapy. *Oncogene.* 2020 Aug;39(35):5709-5720.

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

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