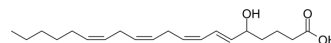


## 5-HETE

Cat. No.:	HY-113434B
CAS No.:	71030-39-2
Molecular Formula:	C <sub>20</sub> H <sub>32</sub> O <sub>3</sub>
Molecular Weight:	320.47
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

5-HETE ((±)-5-HETE), a fatty acid, is an oxidative derivative of Arachidonic acid. 5-HETE is a mixture of 5(S)-HETE and 5(R)-HETE. 5-HETE is a potent aggregating agent that induces the aggregation of neutrophils with an IC<sub>50</sub> value of 200 nM<sup>[1]</sup>.

## REFERENCES

[1]. J T O'Flaherty, et al. Neutrophil-aggregating activity of monohydroxyeicosatetraenoic acids. Am J Pathol. 1981 Jul;104(1):55-62.

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

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