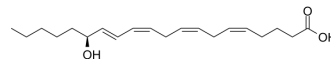


## 15(S)-HETE

Cat. No.:	HY-113336
CAS No.:	54845-95-3
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	15(S)-HETE is an endogenous metabolite present in Urine that can be used for the research of Zellweger Syndrome <sup>[1][2]</sup> .
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 <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

- [1]. Mayatepek E, et al. 12- and 15-hydroxyeicosatetraenoic acid are excreted in the urine of peroxisome-deficient patients: evidence for peroxisomal metabolism in vivo. *Pediatr Res.* 1996 Jan;39(1):146-9.
- [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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