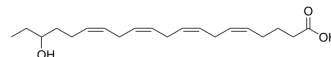


## 18-HETE

Cat. No.:	HY-130219
CAS No.:	133268-58-3
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

18-HETE (compound 3) is a monooxygenase metabolite of cytochrome P450 (CYP450). 18-HETE consists of arachidonic acid bearing a hydroxy substituent at position 18<sup>[1]</sup>.

## REFERENCES

[1]. Bertrand Heckmann; et al. Chiral acetals: Stereocontrolled syntheses of 16-, 17-, and 18-hydroxyeicosatetraenoic acids, cytochrome P-450 arachidonate metabolites. *Tetrahedron Letters*, 1996, 37(9), 1425-1428.

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

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