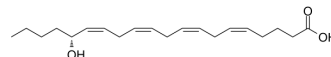


## 16(R)-HETE

Cat. No.:	HY-120894
CAS No.:	183509-22-0
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	16(R)-HETE, a metabolite of the cytochrome P450 branch of the arachidonate cascade, is a vasodilator <sup>[1]</sup> .
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### REFERENCES

[1]. Reddy YK, et al. Practical, asymmetric synthesis of 16-hydroxyeicosa-5(Z),8(Z), 11(Z),14(Z)-tetraenoic acid (16-HETE), an endogenous inhibitor of neutrophil activity. Bioorg Med Chem Lett. 2003 Nov 3;13(21):3719-20.

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

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