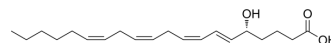


## 5(R)-HETE

Cat. No.:	HY-113434A
CAS No.:	61641-47-2
Molecular Formula:	C <sub>20</sub> H <sub>32</sub> O <sub>3</sub>
Molecular Weight:	320.47
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

5(R)-HETE is a lipoxygenase product of arachidonic acid. 5(R)-HETE is an inducer of neutrophil migration through endothelial and epithelial barriers. 5(R)-HETE is important in mediating lung inflammatory processes<sup>[1]</sup>.

### REFERENCES

[1]. D B Bittleman, et al. 5-Hydroxyeicosatetraenoic acid (HETE)-induced neutrophil transcellular migration is dependent upon enantiomeric structure. Am J Respir Cell Mol Biol. 1995 Mar;12(3):260-7.

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

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