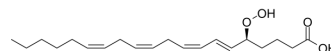


## 5(S)-HPETE

Cat. No.:	HY-125770
CAS No.:	71774-08-8
Molecular Formula:	C <sub>20</sub> H <sub>32</sub> O <sub>4</sub>
Molecular Weight:	336.47
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Solution, -20°C, 2 years



### BIOLOGICAL ACTIVITY

Description	5(S)-HpETE is a monohydroperoxy polyunsaturated fatty acid (PUFA) produced by the action of 5-LO on arachidonic acid. 5(S)-HpETE is metabolized to leukotriene A4 (LTA4), a key intermediate in the formation of LTs.
IC <sub>50</sub> & Target	Human Endogenous Metabolite

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

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