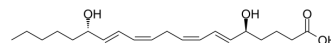


## 5(S)15(S)-DiHETE

Cat. No.:	HY-113492
CAS No.:	82200-87-1
Molecular Formula:	C <sub>20</sub> H <sub>32</sub> O <sub>4</sub>
Molecular Weight:	336.47
Target:	Interleukin Related
Pathway:	Immunology/Inflammation
Storage:	Solution, -20°C, 2 years



### BIOLOGICAL ACTIVITY

#### Description

5(S)15(S)-DiHETE is an “activated” intermediate, inhibits platelet aggregation with an IC<sub>50</sub> of 1.3 μM. 5(S)15(S)-DiHETE enhances the rate of either LXA4 or LXB4 biosynthesis<sup>[1]</sup>.

### REFERENCES

[1]. Abigail R Green, et al. 5 S,15 S-Dihydroperoxyeicosatetraenoic Acid (5,15-diHpETE) as a Lipoxin Intermediate: Reactivity and Kinetics with Human Leukocyte 5-Lipoxygenase, Platelet 12-Lipoxygenase, and Reticulocyte 15-Lipoxygenase-1. *Biochemistry*. 2018 Dec

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

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