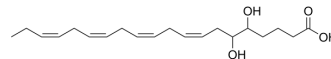


5,6-DiHETE

Cat. No.:	HY-130138C
CAS No.:	845673-97-4
Molecular Formula:	C ₂₀ H ₃₂ O ₄
Molecular Weight:	336.47
Target:	Calcium Channel; Others
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

5,6-DiHETE is an anti-inflammatory lipid mediator derived from eicosapentaenoic acid (EPA). 5,6-DiHETE has the ability to suppress vascular hyperpermeability during inflammation and is used in the research of inflammatory diseases^[1].

REFERENCES

- [1]. Misato Kida, et al. A novel eicosapentaenoic acid-derived anti-inflammatory lipid mediator 5,6-DiHETE is abundant in blue back fish intestines. *J Food Sci.* 2020, 85, 7.
- [2]. Kida M, et al. A novel eicosapentaenoic acid-derived anti-inflammatory lipid mediator 5,6-DiHETE is abundant in blue back fish intestines. *J Food Sci.* 2020 Jul;85(7):1983-1987.

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

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