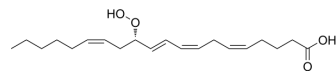


12(S)-HPETE

Cat. No.:	HY-113443
CAS No.:	71774-10-2
Molecular Formula:	C ₂₀ H ₃₂ O ₄
Molecular Weight:	336.47
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

12(S)-HPETE is a 12-hydroxyeicosatetraenoic acid. 12(S)-HPETE has the function of regulating vascular tone. 12(S)-HPETE may play a physiological role in vasomotor regulation through endothelium itself and crosstalk between blood cells and endothelium. 12(S)-HPETE can be used in the study of cerebrovascular tension ^[1].

REFERENCES

[1]. Nishiyama M, et al. Endothelium is required for 12-hydroperoxyeicosatetraenoic acid-induced vasoconstriction. *Eur J Pharmacol.* 1998 Jan 2;341(1):57-63.

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

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