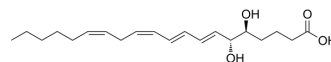


(5S,6R)-DiHETE

Cat. No.:	HY-130138A
CAS No.:	82948-88-7
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

(5S,6R)-DiHETE is an enantiomer of (5,6)-DiHETEs. (5S,6R)-DiHETE can be recognized by leukotriene receptors (LTD4 receptors). (5S,6R)-DiHETE can induce guinea pig isolated ileum contraction with an EC₅₀ of 1.3 μM, and this effect can be inhibited by LTD4 receptor antagonists^[1].

REFERENCES

[1]. Muller A, Rechencq E, Kugel C, et al. Comparative biological activities of the four synthetic (5, 6)-dihete isomers[J]. Prostaglandins, 1989, 38(6): 635-644.

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

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