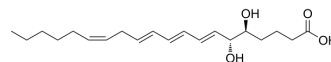


(5S,6R)-DiHETEs

Cat. No.:	HY-130138B
CAS No.:	129263-59-8
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)-DiHETEs is the isomer of (5S,6R)-DiHETE (HY-130138A). (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, et al. Comparative biological activities of the four synthetic (5,6)-dihete isomers. Prostaglandins. 1989 Dec;38(6):635-44.

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

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