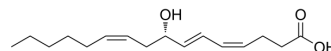


Tetranor-12(S)-HETE

Cat. No.:	HY-142976
CAS No.:	121842-79-3
Molecular Formula:	C ₁₆ H ₂₆ O ₃
Molecular Weight:	266.38
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tetranor-12(S)-HETE is the major β -oxidation product resulting from peroxisomal metabolism of 12(S)-HETE (HY-124404A) in numerous tissues. 12(S)-HETE to tetranor-12(S)-HETE conversion could be a marker for psoriasis^[1].

REFERENCES

[1]. Setkowicz M, et al. Lack of association of ALOX12 and ALOX15B polymorphisms with psoriasis despite altered urinary excretion of 12(S)-hydroxyeicosatetraenoic acid. Br J Dermatol. 2015 Feb;172(2):337-44.

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

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