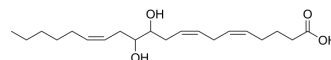


11,12-DiHETrE

Cat. No.:	HY-113111
CAS No.:	192461-95-3
Molecular Formula:	C ₂₀ H ₃₄ O ₄
Molecular Weight:	338.48
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

11,12-DiHETrE, an endogenous metabolite, is a Cytochrome P450 (P450) eicosanoid. 11,12-DiHETrE can be used for preterm labor research. 11,12-DiHETrE can be used as a single biomarker for differentiating NAFL (nonalcoholic fatty liver) from NASH (nonalcoholic steatohepatitis)^{[1][2]}.

REFERENCES

[1]. Svenvik M, et al. Plasma oxylipin levels associated with preterm birth in preterm labor. Prostaglandins Leukot Essent Fatty Acids. 2021 Mar;166:102251.

[2]. Loomba R, et al. Polyunsaturated fatty acid metabolites as novel lipidomic biomarkers for noninvasive diagnosis of nonalcoholic steatohepatitis. J Lipid Res. 2015 Jan;56(1):185-92.

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

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