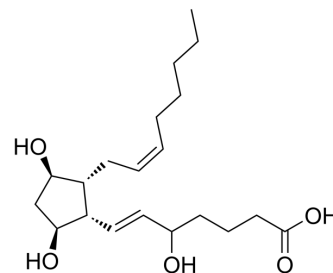


(±)5-iPF2α-VI

Cat. No.:	HY-137119
CAS No.:	179094-11-2
Molecular Formula:	C ₂₀ H ₃₄ O ₅
Molecular Weight:	354.48
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(±)5-iPF2α-VI (5-iso Prostaglandin F2α-VI) is the racemate of 5-iPF2α-VI. 5-iPF2α-VI is a regioisomeric isoprostane formed from arachidonic acid (AA) and is a biomarker of oxidative stress^[1].

REFERENCES

[1]. Morita Y, et al. Simultaneous analyses of urinary eicosanoids and related mediators identified tetranor-prostaglandin E metabolite as a novel biomarker of diabetic nephropathy. *J Lipid Res.* 2021;62:100120.

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

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