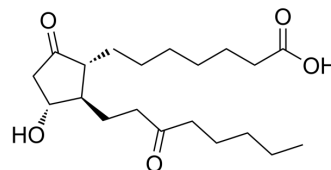


13,14-Dihydro-15-keto-PGE1

Cat. No.:	HY-137591
CAS No.:	5094-14-4
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

13,14-Dihydro-15-keto-PGE1 is an inactive metabolite of PGE1. 13, 14-Dihydro-15-Keto-pGE1 inhibited platelet aggregation in ADP-induced human isolated platelet-rich plasma with IC₅₀ 14.8 µg/mL^[1].

REFERENCES

[1]. Katzenschlager R, et al. Synergism between PGE1-metabolites(13,14-dihydro-prostaglandin E1, 15-keto prostaglandin E1, 15-keto-13,14-dihydro-prostaglandin E1) and nitric oxide (NO) on platelet aggregation. Prostaglandins Leukot Essent Fatty Acids. 1992 Mar;45(3):207-10.

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

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