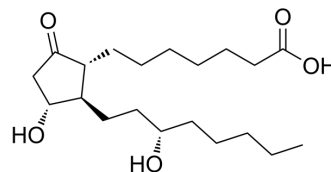


13,14-Dihydro PGE₁

Cat. No.:	HY-113113
CAS No.:	19313-28-1
Molecular Formula:	C ₂₀ H ₃₆ O ₅
Molecular Weight:	356.5
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	13,14-Dihydro PGE ₁ is a metabolite of PGE ₁ (Prostaglandin E1) which inhibits the ADP-induced platelet aggregation (ID ₅₀ = 10.8 ng/mL platelet rich plasma) ^[1] .
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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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA