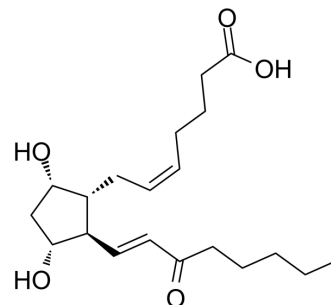


15-keto-Prostaglandin F2a

Cat. No.:	HY-113246
CAS No.:	35850-13-6
Molecular Formula:	C ₂₀ H ₃₂ O ₅
Molecular Weight:	352.47
Target:	Prostaglandin Receptor; Endogenous Metabolite
Pathway:	GPCR/G Protein; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	15-keto-Prostaglandin F2α (15-keto-PGF2α) is a metabolite of Prostaglandin F2α. Prostaglandin F2α. Prostaglandin F2α is an orally active, potent prostaglandin F (PGF) receptor (FP receptor) agonist and plays a key role in the onset and progression of labour ^[1] .	
IC₅₀ & Target	FP	Human Endogenous Metabolite

REFERENCES

[1]. S Basu. Radioimmunoassay of 15-keto-13,14-dihydro-prostaglandin F2alpha: an index for inflammation via cyclooxygenase catalysed lipid peroxidation. Prostaglandins Leukot Essent Fatty Acids. 1998 May;58(5):347-52.

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

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