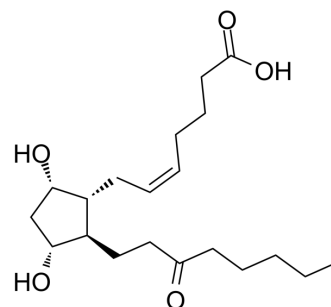


13,14-Dihydro-15-keto-PGF2 α

Cat. No.:	HY-113208
CAS No.:	27376-76-7
Molecular Formula:	C ₂₀ H ₃₄ O ₅
Molecular Weight:	354.48
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	13,14-Dihydro-15-keto PGF2 α is an endogenous metabolite present in Blood that can be used for the research of Pregnancy [1][2].
In Vitro	Endogenous metabolites is defined as those that are annotated by Kyoto Encyclopedia of Genes and Genomes as substrates or products of the ~1900 metabolic enzymes encoded in our genome. It is clear in the body of literature that there are documented toxic properties for many of these metabolites ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. The dynamic changes of several reproductive hormones during termination of early pregnancy by RU486 in combination with PG-05 in Chinese women. Adv Contracept. 1988 Dec;4(4):319-26.
- [2]. Lee N, et al. Endogenous toxic metabolites and implications in cancer therapy. Oncogene. 2020 Aug;39(35):5709-5720.

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

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