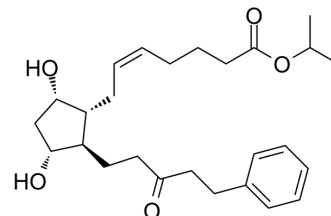


15-Keto latanoprost

Cat. No.:	HY-130395
CAS No.:	135646-98-9
Molecular Formula:	C ₂₆ H ₃₈ O ₅
Molecular Weight:	430.58
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	15-Keto latanoprost is a metabolite of Latanoprost, which is an ocular hypotensive agent ^[1] .
In Vivo	In cynomolgus monkeys, the acid of Latanoprost had a short half-life in plasma and it is partly converted to the 15-keto acid of latanoprost. β-Oxidation of the acid of latanoprost was the major metabolic pathway ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. B Sjöquist, et al. Pharmacokinetics of latanoprost in the cynomolgus monkey. 2nd communication: repeated topical administration on the eye. Arzneimittelforschung. 1999 Mar;49(3):234-9.

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

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