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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Dinoprost EP Impurity A

Identification:

Chemical Name: (E)-7-[(1R,2R,3R,5S)-3,5-dihydroxy-2-[(E)-(3S)-3-hydroxyoct-1-enyl]cyclopentyl]hept-5-enoic acid (as per EP)

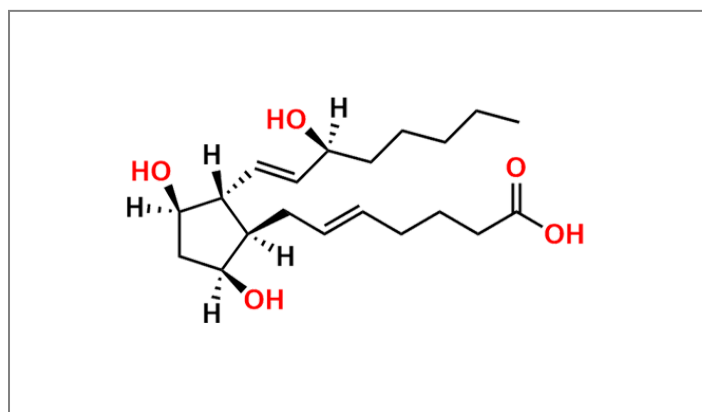
Synonyms : (5E)-PGF₂α; 5,6-trans-PGF₂α

CAS Number : 36150-01-3

CAT Number : CP-D116001

Molecular Formula : C₂₀H₃₄O₅

Molecular Weight : 354.5



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.