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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Dinoprost EP Impurity D

Identification:

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

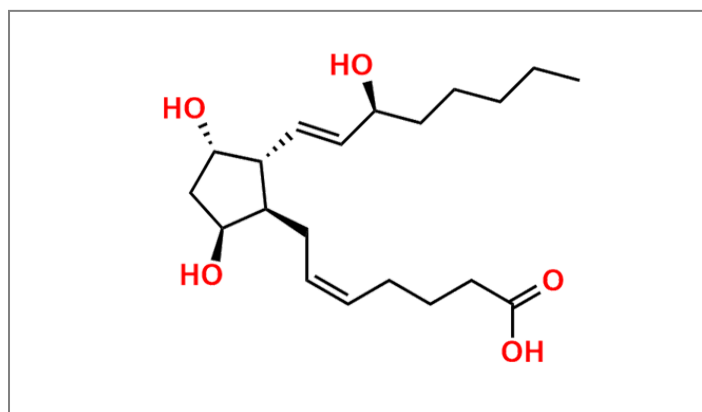
Synonyms : 11-PGF₂; 11-epiPGF₂

CAS Number : 38432-87-0

CAT Number : CP-D116004

Molecular Formula : C₂₀H₃₄O₅

Molecular Weight : 354.49



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.