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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: 6-Ketoprostaglandin F1 $\alpha$**

#### Identification:

Chemical Name: 7-((1R,2R,3R,5S)-3,5-Dihydroxy-2-((S,E)-3-hydroxyoct-1-en-1-yl)cyclopentyl)-6-oxoheptanoic acid

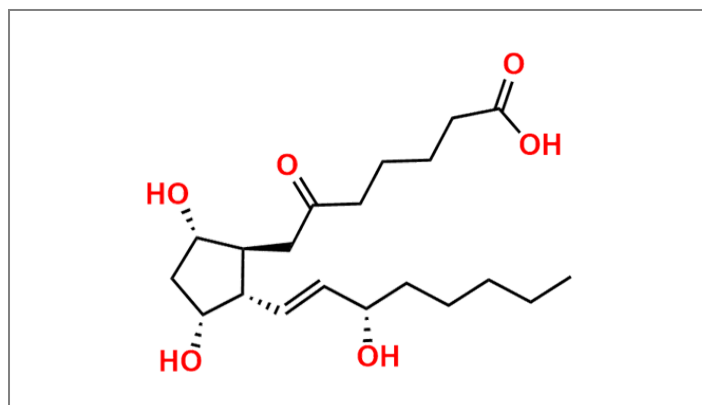
Synonyms : 6-Oxo-PGF1 $\alpha$  ; 6-Oxoprostaglandin F1 $\alpha$  ; 6-keto-Prostaglandin F1 $\alpha$  ; 6-Keto-PGF1 $\alpha$

CAS Number : 58962-34-8

CAT Number : CP-E98001

Molecular Formula : C<sub>20</sub>H<sub>34</sub>O<sub>6</sub>

Molecular Weight : 370.49



#### 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.