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## CERTIFICATE OF ANALYSIS

Analysis Date:

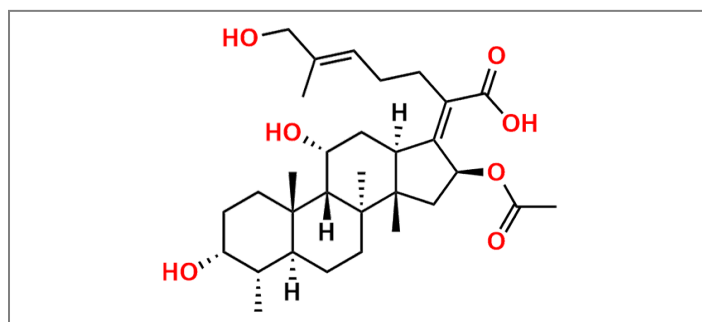
Re-test Date:

**Product Name: Sodium Fusidate EP Impurity E**

### Identification:

Chemical Name: (2Z)-2-((3R,4S,5S,8S,9S,10S,11R,13R,14S,16S)-16-acetoxy-3,11-dihydroxy-4,8,10,14-tetramethylhexadecahydro-17H-cyclopenta[a] phenanthren-17-ylidene)-7-hydroxy-6-methylhept-5-enoic acid

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-F45020  
Molecular Formula : C<sub>31</sub>H<sub>48</sub>O<sub>7</sub>  
Molecular Weight : 532.72



### 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.