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## CERTIFICATE OF ANALYSIS

Analysis Date:

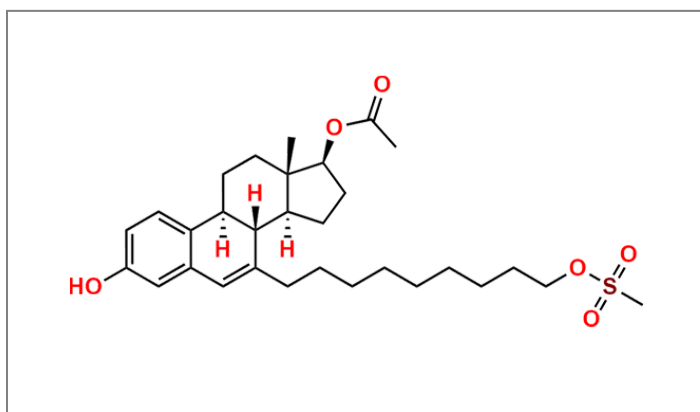
Re-test Date:

**Product Name: Fulvestrant Impurity 4**

### Identification:

Chemical Name: (8R,9S,13S,14S,17S)-3-Hydroxy-13-methyl-7-(9-((methylsulfonyl)oxy)nonyl)-8,9,12,13,14,15,16,17-octahydro-11H-cyclopenta[a]phenanthren-17-yl acetate

Synonyms : NA  
CAS Number : 1621885-82-2  
CAT Number : CP-F24020  
Molecular Formula : C<sub>30</sub>H<sub>44</sub>O<sub>6</sub>S  
Molecular Weight : 532.74



### 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.