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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Fulvestrant EP Impurity A**

### Identification:

Chemical Name: 7 $\beta$ -[9-[(RS)-(4,4,5,5,5-pentafluoropentyl)sulfinyl]nonyl]estra-1,3,5(10)-triene-3,17 $\beta$ -diol (as per EP)

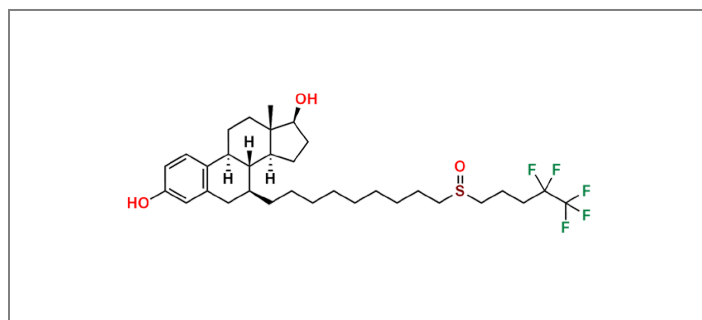
Synonyms : Fulvestrant  $\beta$ -isomer ; 7 $\beta$ -  
Fulvestrant

CAS Number : 407577-53-1

CAT Number : CP-F24001

Molecular Formula : C<sub>32</sub>H<sub>47</sub>F<sub>5</sub>O<sub>3</sub>S

Molecular Weight : 606.78



### 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)	<sup>1</sup> HNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

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