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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Fluocinolone Acetonide EP Impurity B**

### Identification:

Chemical Name: 6a,9-Difluoro-11 $\beta$ -hydroxy-16a,17-(1-methylethylidenedioxy)-3-oxoandrosta-1,4-diene-17 $\beta$ -carboxylic acid

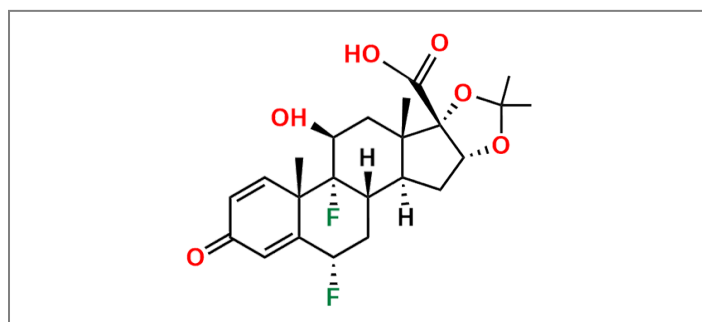
Synonyms : Fluocinolone Acetonide-20-Carboxylic Acid

CAS Number : 65751-34-0

CAT Number : CP-F56022

Molecular Formula : C<sub>23</sub>H<sub>28</sub>F<sub>2</sub>O<sub>6</sub>

Molecular Weight : 438.47



### 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.