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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Clobetasone Butyrate EP Impurity F**

### Identification:

Chemical Name: 21-Chloro-9-fluoro-16 $\alpha$ -methyl-3,11,20-trioxopregna-1,4-dien-17-yl butanoate

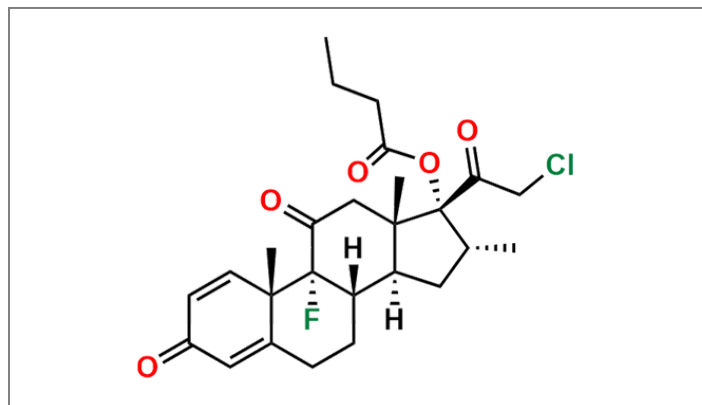
Synonyms : 16 $\alpha$ -methyl clobetasone  
butyrate

CAS Number : 25120-98-3

CAT Number : CP-C82006

Molecular Formula : C<sub>26</sub>H<sub>32</sub>ClFO<sub>5</sub>

Molecular Weight : 478.99



### 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.