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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Difluprednate (In House Standard)**

### Identification:

Chemical Name: (6 $\alpha$ ,11 $\beta$ )-21-(Acetyloxy)-6,9-Difluoro-11-hydroxy-17-(1-oxobutoxy)-pregna-1,4-diene-3,20-dione

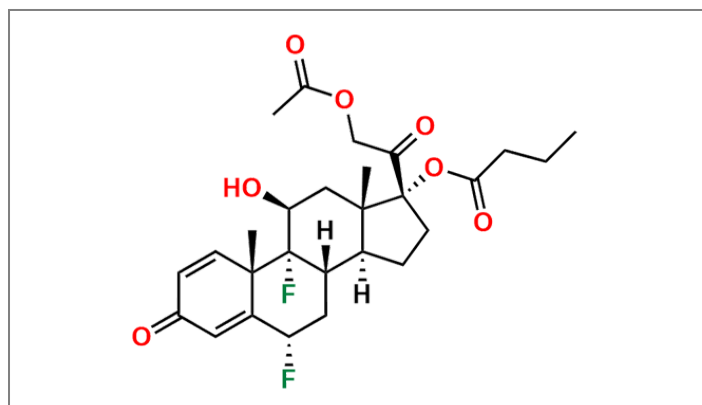
Synonyms : 6 $\alpha$ ,9-Difluoroprednisolone 21-acetate 17-butyrate

CAS Number : 23674-86-4

CAT Number : CP-D100000

Molecular Formula : C<sub>27</sub>H<sub>34</sub>F<sub>2</sub>O<sub>7</sub>

Molecular Weight : 508.6



### 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	>98%
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.