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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

Re-test Date: Jul 2025

Product Name: Prednisolone Impurity 20

Identification:

Chemical Name: (11 β)-21-Chloro-9-fluoro-11-hydroxy-17-(1-oxopropoxy)pregna-1,4-diene-3,20-dione

Synonyms : NA

CAS Number : 68791-68-4

CAT Number : CP-P20056

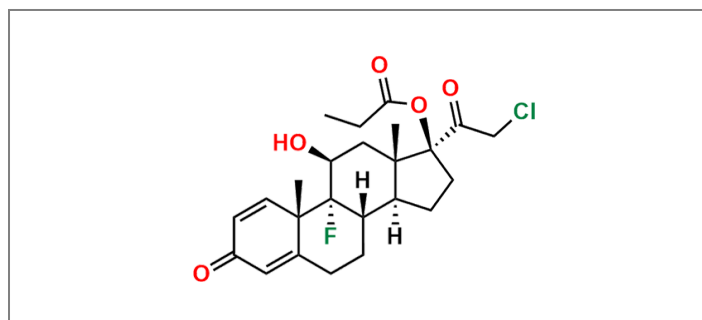
Molecular Formula : C₂₄H₃₀ClFO₅

Molecular Weight : 452.95

Batch Number : CP-PRE-20-0824

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.67%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.