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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Budesonide EP Impurity K

Identification:

Chemical Name: $16\alpha,17-[(1R,S)\text{-Butylidenebis(oxy)}]-11\beta,21\text{-dihydroxypregna-1,4-diene-3,20-dione-21-acetate}$ (as per EP)

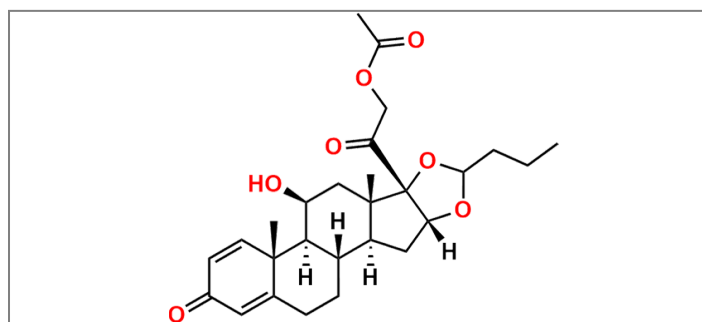
Synonyms : Budesonide 21-Acetate (USP)

CAS Number : 51333-05-2

CAT Number : CP-B19011

Molecular Formula : $C_{27}H_{36}O_7$

Molecular Weight : 472.57



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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure
6)	IR	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.