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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Budesonide EP Impurity K

Identification:

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

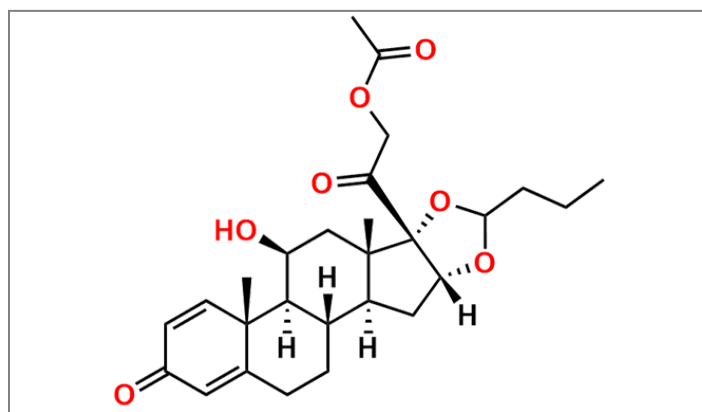
Synonyms : Budesonide 21-Acetate (USP)

CAS Number : 51333-05-2

CAT Number : CP-B19011

Molecular Formula : $\text{C}_{27}\text{H}_{36}\text{O}_7$

Molecular Weight : 472.57



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

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(Manager QC Analytical)

Approved By

Ms Rohini Gagare
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