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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Budesonide EP Impurity D

Identification:

Chemical Name: 16 α ,17-[(1R*S*)-Butylidenebis(oxy)]-11 β -hydroxy-3,20-dioxopregna-1,4-dien-21-al (as per EP & USP)

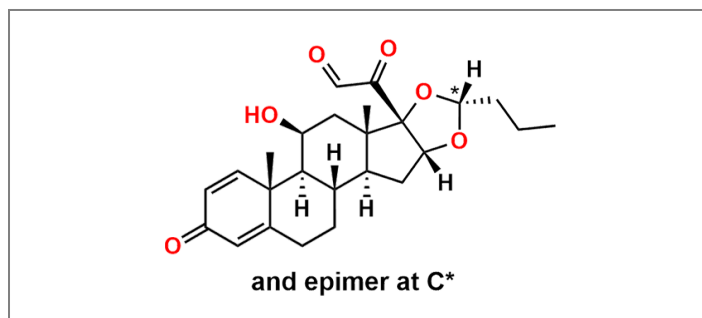
Synonyms : 21-dehydrobudesonide (USP) ;
Budesonide Aldehyde Impurity

CAS Number : 85234-63-5

CAT Number : CP-B19004

Molecular Formula : C₂₅H₃₂O₆

Molecular Weight : 428.52



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)	Weight loss by TGA	-
7)	Potency by TGA	-



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.