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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Budesonide EP Impurity H**

### Identification:

Chemical Name: 16 $\alpha$ ,17-[(1R,S)-Butylidenebis(oxy)]-21-hydroxypregna-1,4,9(11)-triene-3,20-dione (as per EP)

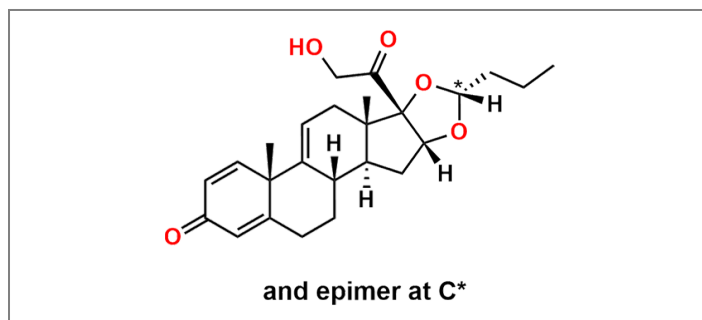
Synonyms : 9,11-Anhydro Budesonide ;  
Budesonide 9(11)-ene (USP)

CAS Number : 313474-58-7

CAT Number : CP-B19008

Molecular Formula : C<sub>25</sub>H<sub>32</sub>O<sub>5</sub>

Molecular Weight : 412.52



### 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.