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## CERTIFICATE OF ANALYSIS

Analysis Date:

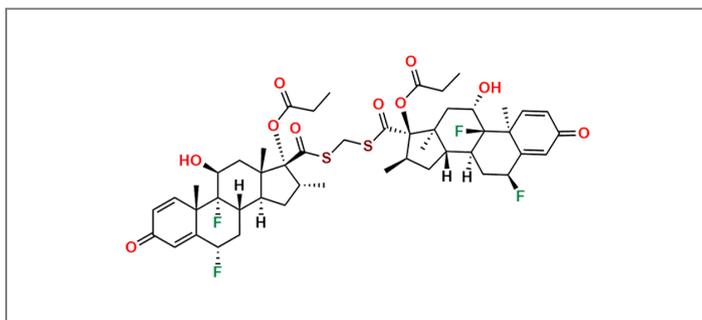
Re-test Date:

**Product Name: Fluticasone Impurity 5**

**Identification:**

Chemical Name: (6S,6'S,8S,8'S,9R,9'R,10S,10'S,11S,11'S,13S,13'S,14S,14'S,16R,16'R,17R,17'R)-((methylenebis(sulfanediy))bis(carbonyl))bis(6,9-difluoro-11-hydroxy-10,13,16-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthrene-17,17-diyl) dipropionate

Synonyms : NA  
CAS Number : 192191-51-8  
CAT Number : CP-F23062  
Molecular Formula : C<sub>49</sub>H<sub>60</sub>F<sub>4</sub>O<sub>10</sub>S<sub>2</sub>  
Molecular Weight : 949.12



**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**

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.