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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Prednisolone 20-Ethyl Ester**

### Identification:

Chemical Name: Ethyl (8S,9S,10R,11S,13S,14S,17R)-17-((ethoxycarbonyl)oxy)-11-hydroxy-10,13-dimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthrene-17-carboxylate

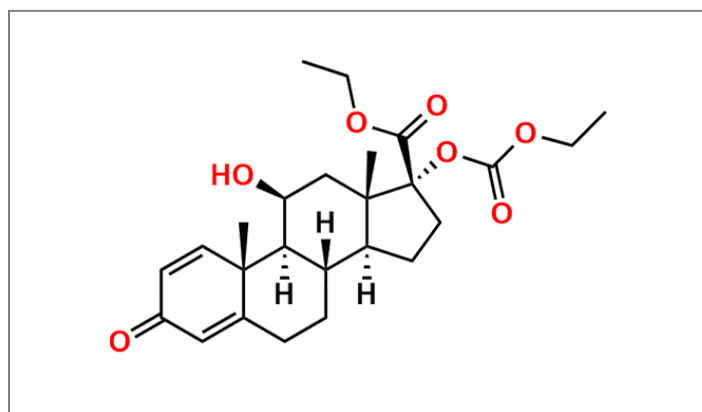
Synonyms : Loteprednol Etabonate Ethyl Ester

CAS Number : 182069-19-8

CAT Number : CP-P20034

Molecular Formula : C<sub>25</sub>H<sub>34</sub>O<sub>7</sub>

Molecular Weight : 446.54



### 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.