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CERTIFICATE OF ANALYSIS

Analysis Date:

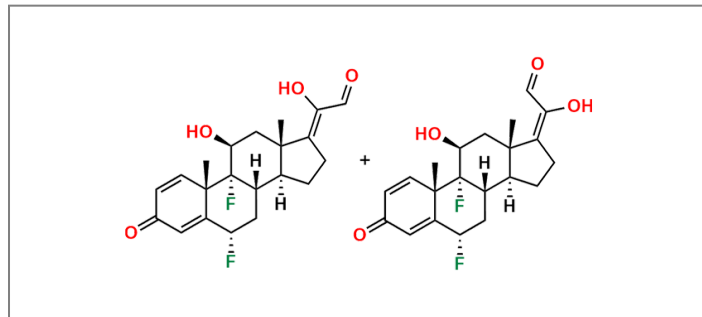
Re-test Date:

Product Name: Difluprednate Impurity 12

Identification:

Chemical Name: (E)-2-((6S,8S,9R,10S,11S,13S,14S)-6,9-Difluoro-11-hydroxy-10,13-dimethyl-3-oxo-3,6,7,8,9,10,11,12,13,14,15,16-dodecahydro-17H-cyclopenta[a]phenanthren-17-ylidene)-2-hydroxyacetaldehyde compound with (Z)-2-((6S,8S,9R,10S,11S,13S,14S)-6,9-difluoro-11-hydroxy-10,13-dimethyl-3-oxo-3,6,7,8,9,10,11,12,13,14,15,16-dodecahydro-17H-cyclopenta[a]phenanthren-17-ylidene)-2-hydroxyacetaldehyde (1:1)

Synonyms : NA
CAS Number : NA
CAT Number : CP-D100024
Molecular Formula : C₂₁H₂₄F₂O₄
Molecular Weight : 378.4



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) | ¹ HNMR | Confirm to structure |



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.