



CERTIFICATE OF ANALYSIS

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1. Identification

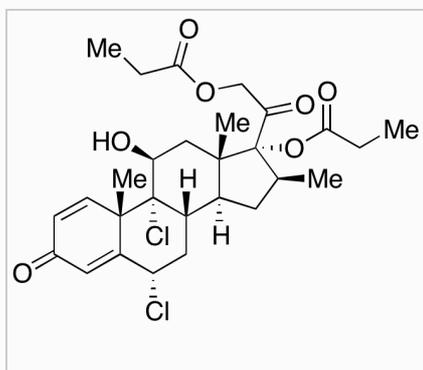
Catalogue Number: C364410

CAS Number: 887130-68-9

Product: 6a-Chlorobeclo methasone Dipropionate

Synonym: (6 α ,11 β ,16 β)-6,9-Dichloro-11-hydroxy-16-methyl-17,21-bis(1-oxopropoxy)-pregna-1,4-diene-3,20-dione;
(6S,8S,9R,10S,11S,13S,14S,16S,17R)-6,9-dichloro-11-Hydroxy-10,13,16-trimethyl-3-oxo-17-(2-(propionyloxy)acetyl)-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl Propionate; Beclo methasone Dipropionate EP Impurity E

Structure:



Molecular Formula:

C₂₈H₃₆Cl₂O₇

Molecular weight:

555.49

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Dioxane (Slightly), Methanol (Slightly)

Lot Number: 17-ZCA-116-6

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

| Tests: | Specifications: | Results: |
|--------------------|-----------------------------------|------------------------------|
| Appearance | Pale Yellow to Light Yellow Solid | Pale Yellow Solid |
| Specific Rotation | Report Result | +75.6° (c = 0.2, Chloroform) |
| NMR | Conforms to Structure | Conforms |
| Elemental Analysis | Conforms | %C: 60.26, %H: 6.75 |
| HPLC Purity | Report Result | 98.47% (216 nm) |
| MS | Conforms to Structure | Conforms |

Additional Information: Contains: ~0.8% Ethyl Acetate

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of \pm 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By

Swathi Reddy



Reviewed By

Toni Rantanen



C of A Approved By

Chanell Chu



Test Date

2/7/2022

Retest Date

2/5/2026