

Analysis Date: 08-11-2025

Re-test Date: 08-11-2028

21-METHOXY TRIAMCINOLONE ACETONIDE

Identification

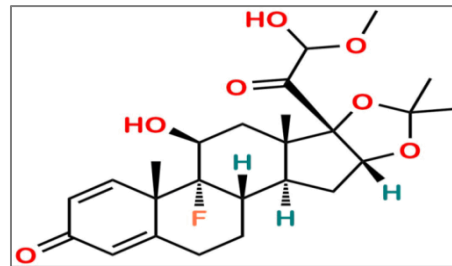
Chemical Name : (6aS,6bR,7S,8aS,8bS,11aR,12aS,12bS)-6b-fluoro-7-hydroxy-8b-(2-hydroxy-2-methoxyacetyl)-6a,8a,10,10-tetramethyl-1,2,6a,6b,7,8,8a,8b,11a,12,12a,12b-dodecahydro-4H-naphtho[2',1':4,5]indeno[1,2-d][1,3]dioxol-4-one

CAT No : ALL-TACT-15

CAS No : 161740-70-1

Molecular Formula : C₂₅H₃₃FO₇

Molecular Weight : 464.5



Analytical Information

| | | | |
|------------------------------|----------------------|-------------------------|-----------|
| Batch No. | : ALL-TACT-15 | HPLC Purity | : 98.00 % |
| Solubility | : MeOH: ACN | Potency | : 96.59 % |
| Appearance of Product | : Off White Solid | Mass | : Confirm |
| Long Term Storage | : 2-8 ⁰ C | IR Analysis | : Confirm |
| Weight Loss By TGA | : 0.906 % | ¹HNMR | : Confirm |
| Residue Of Ignition | : 0.526 % | | |

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.906 + 0.526) × 98.00]/100 = 96.59 %

Recommendation : Released

| | Department | Name | Signature |
|--------------------------|------------|------------------------------------|-----------|
| Prepared and Reviewed by | Analytical | Mr. Vipul khadase Jr. Executive | |
| Approved By | QA&QC | Dr. Ashish Keche Director QA&QC | |

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office