

Analysis Date: 10-11-2025

Re-test Date: 10-11-2028

TRIAMCINOLONE IMPURITY 1

Identification

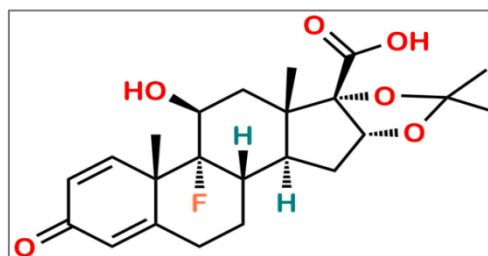
Chemical Name : (6aS,6bR,7S,8aS,8bS,11aR,12aS,12bS)-6b-fluoro-7-hydroxy-6a,8a,10,10-tetramethyl-4-oxo-1,2,4,6a,6b,7,8,8a,11a,12,12a,12b-dodecahydro-8bH-naphtho[2',1':4,5]indeno[1,2-d][1,3]dioxole-8b-carboxylic acid

CAT No : ALL-TRI-7

CAS No : 3800-28-0

Molecular Formula : C₂₃H₂₉FO₆

Molecular Weight : 420.5



Analytical Information

Batch No	: ALL-TRI-7	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 96.84 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.401 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.774%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.401 + 0.774) × 98.00]/100 = 96.84 %

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, TGA.

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

Corporate Office