

Analysis Date: 11-08-2025

Re-test Date: 11-08-2028

FLUTICASONE FUROATE IMPURITY G

Identification

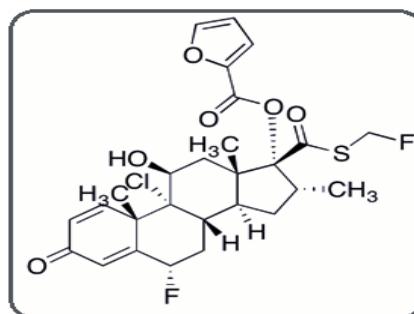
Chemical Name : (6S,8S,9R,10S,11S,13S,14S,16R,17R)-9-Chloro-6-fluoro-17-(((fluoromethyl)thio)carbonyl)-11-hydroxy-10,13,16-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl furan-2-carboxylate

CAT No : ALL-FLU-FG

CAS No : 785806-96-4

Molecular Formula : C₂₇H₂₉ClF₂O₆S

Molecular Weight : 555.03



Analytical Information

Batch Code	: ALL-FLU-FG	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.71%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.547%	¹H NMR	: Confirm
Residue Of Ignition	: 0.763%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.547+0.763) × 98.00]/100 = 96.71%

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