

CERTIFICATE OF ANALYSIS

(Certificate No. KMD053009-01)

Release Date: 13/10/2025

Re-test Date: 12/10/2026

Deflazacort (IH)

Identification

Chemical Name :

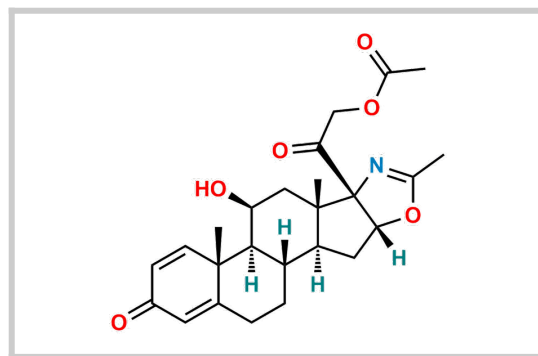
(11 β ,16 β)-21-(Acetyloxy)-11-hydroxy-2'-methyl-5'H-pregna-1,4-dieno[17,16-d]oxazole-3,20-dione

CAT No. : KMD053009

CAS No. : 14484-47-0

Molecular Formula : C₂₅H₃₁NO₆

Molecular Weight : 441.5



Analytical Information

Batch No. : DFZ/PRS/25/001

Description : White Solid

HPLC Purity : 99.53 %

Weight Loss By TGA : 0.68 %

% Potency : 98.85 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.68(Weight Loss By TGA)] x [99.53(HPLC Purity)]/100 = 98.85 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Sonal Parekh		28/10/2025
Reviewed & Approved By	Quality Control	Viraj Akabri		28/10/2025

Attachments : COA, HPLC, MASS, ¹HNMR,IR and TGA