CERTIFICATE OF ANALYSIS

(Certificate No. KMO027016-01)

Release Date: 18/10/2025 **Re-test Date:** 17/10/2028

OMADACYCLINE EPIMER

Identification

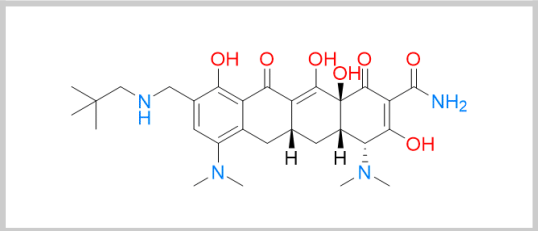
Chemical Name :
(4R,4aS,5aR,12aS)-4,7-bis(dimethylamino)-3,10,12,12a-tetrahydroxy-9-((neopentylamino)methyl)-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide

CAT No. : KMO027016

CAS No. : Not Available

Molecular Formula : C29H40N4O7

Molecular Weight : 556.65



Analytical Information

Batch No.	: O027016-102-354	**Solubility**	: Water
Description	: Brown Solid	**Mass**	: Confirm
HPLC Purity	: 86.49 %	**1H NMR**	: Confirm
% Potency	: 86.49 %	**D2O Exchange**	: 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 2-8 deg. C

% Potency = [100 -] x [86.49(HPLC Purity)]/100 = 86.49 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		18/10/2025

Attachments : COA, HPLC, MASS, 1HNMR, and D2O Exchange