

CERTIFICATE OF ANALYSIS

(Certificate No. KMA001042-01)

Release Date: 06/03/2026

Re-test Date: 05/03/2029

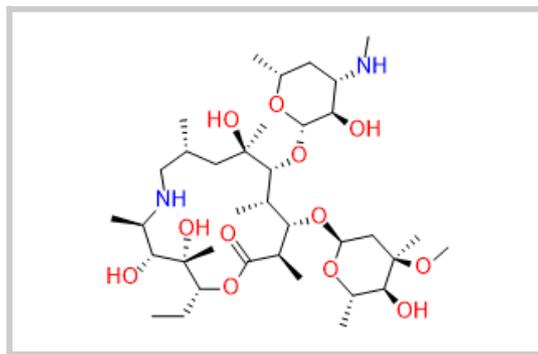
ZTA-III (DESMETHYL IMPURITY)

Identification

Chemical Name :

(2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)-2-ethyl-3,4,10-trihydroxy-13-(((2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-11-(((2S,3R,4S,6R)-3-hydroxy-6-methyl-4-(methylamino)tetrahydro-2H-pyran-2-yl)oxy)-3,5,8,10,12,14-hexamethyl-1-oxa-6-azacyclopentadecan-15-one

CAT No. : KMA001042
CAS No. : Not Available
Molecular Formula : C36H68N2O12
Molecular Weight : 720.93



Analytical Information

Batch No.	: A001042-114-146	Solubility	: ACN : Water
Description	: Off White Solid	Mass	: Confirm
HPLC Purity	: 97.19 %	IR	: Confirm
Weight Loss By TGA	: 3.85 %	1H NMR	: Confirm
% Potency	: 93.45 %		

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 = $[100 - 3.85(\text{Weight Loss By TGA})] \times [97.19(\text{HPLC Purity})]/100 = 93.45 \%$
-Re-purified on 06.03.2026
Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		07/03/2026

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