

CERTIFICATE OF ANALYSIS

(Certificate No. KMR012035-02)

Release Date: 13/06/2026

Re-test Date: 12/06/2029

Seco Rapamycin

Identification

Chemical Name :

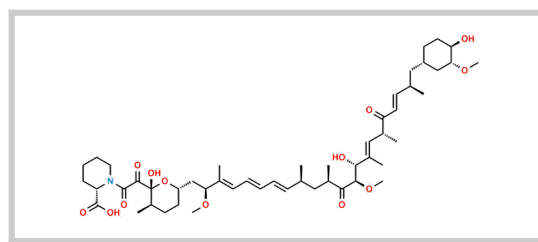
(S)-1-(2-((2R,3R,6S)-2-hydroxy-6-((2S,3E,5E,7E,9S,11R,13R,14R,15E,17R,19E,21R)-14-hydroxy-22-((1S,3R,4R)-4-hydroxy-3-methoxycyclohexyl)-2,13-dimethoxy-3,9,11,15,17,21-hexamethyl-12,18-dioxodocosa-3,5,7,15,19-pentaen-1-yl)-3-methyltetrahydro-2H-pyran-2-yl)-2-oxoacetyl)piperidine-2-carboxylic acid

CAT No. : KMR012035

CAS No. : 147438-27-5

Molecular Formula : C₅₁H₇₉NO₁₃

Molecular Weight : 914.2



Analytical Information

Batch No. : R012035-136-014

Description : Light Yellow Solid

HPLC Purity : 96.06 %

Weight Loss By TGA : 3.87 %

% Potency : 92.34 %

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 - 3.87(Weight Loss By TGA)] x [96.06(HPLC Purity)]/100 = 92.34 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		13/06/2026

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA