CERTIFICATE OF ANALYSIS

(Certificate No. KMR012035-02)

Release Date: 13/06/2026 **Re-test Date:** 12/06/2029

Seco Rapamycin

Identification

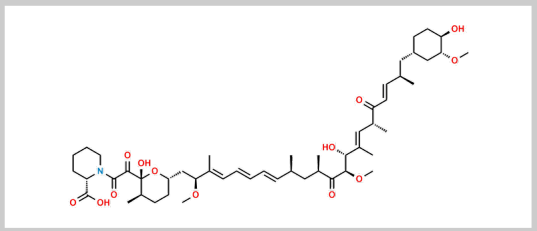
Chemical Name :
(S)-1-(2-((2R,3R,6S)-2-hydroxy-6-((2S,3E,5E,7E,9S,11R,13R,14R,15E,17R,19E,21R)-14-hydroxy-22-((1S,3R,4R)-4-hydroxy-3-methoxycyclohexyl)-2,13-dimethoxy-3,9,11,15,17,21-hexamethyl-12,18-dioxodocosa-3,5,7,15,19-pentaen-1-yl)-3-methyltetrahydro-2H-pyran-2-yl)-2-oxoacetyl)piperidine-2-carboxylic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

CAT No. : KMR012035

CAS No. : 147438-27-5

Molecular Formula : C51H79NO13

Molecular Weight : 914.2



Analytical Information

Batch No.	: R012035-136-014	**Solubility**	: Acetonitrile
Description	: Light Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 96.06 %	**IR**	: Confirm
Weight Loss By TGA	: 3.87 %	**1H NMR**	: Confirm
% Potency	: 92.34 %		

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, 1HNMR,IR and TGA