

# CERTIFICATE OF ANALYSIS

(Certificate No. KMR012035-01)

Release Date: 07/11/2025

Re-test Date: 06/11/2028

## Seco Rapamycin

### Identification

**Chemical Name :**

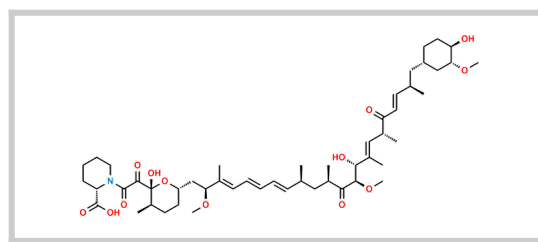
(S)-1-(2-((2R,3R,6S)-2-hydroxy-6-((2S,3E,5E,7E,9S,11R,13R,14R,15E,17R,19E,21R)-14-hydroxy-22-((1S,3R,4R)-4-hydroxy-3-methoxycyclohexyl)-2,13-dimethoxy-3,9,11,15,17,21-hexamethyl-12,18-dioxodocosa-3,5,7,15,19-pentaen-1-yl)-3-methyltetrahydro-2H-pyran-2-yl)-2-oxoacetyl)piperidine-2-carboxylic acid

CAT No. : KMR012035

CAS No. : 147438-27-5

Molecular Formula : C<sub>51</sub>H<sub>79</sub>NO<sub>13</sub>

Molecular Weight : 914.2



### Analytical Information

Batch No. : R012035-102-356

Description : White solid

HPLC Purity : 96.86 %

Weight Loss By TGA : 2.92 %

% Potency : 94.03 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 - 2.92(Weight Loss By TGA)] x [96.86(HPLC Purity)]/100 = 94.03 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		07/11/2025

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA