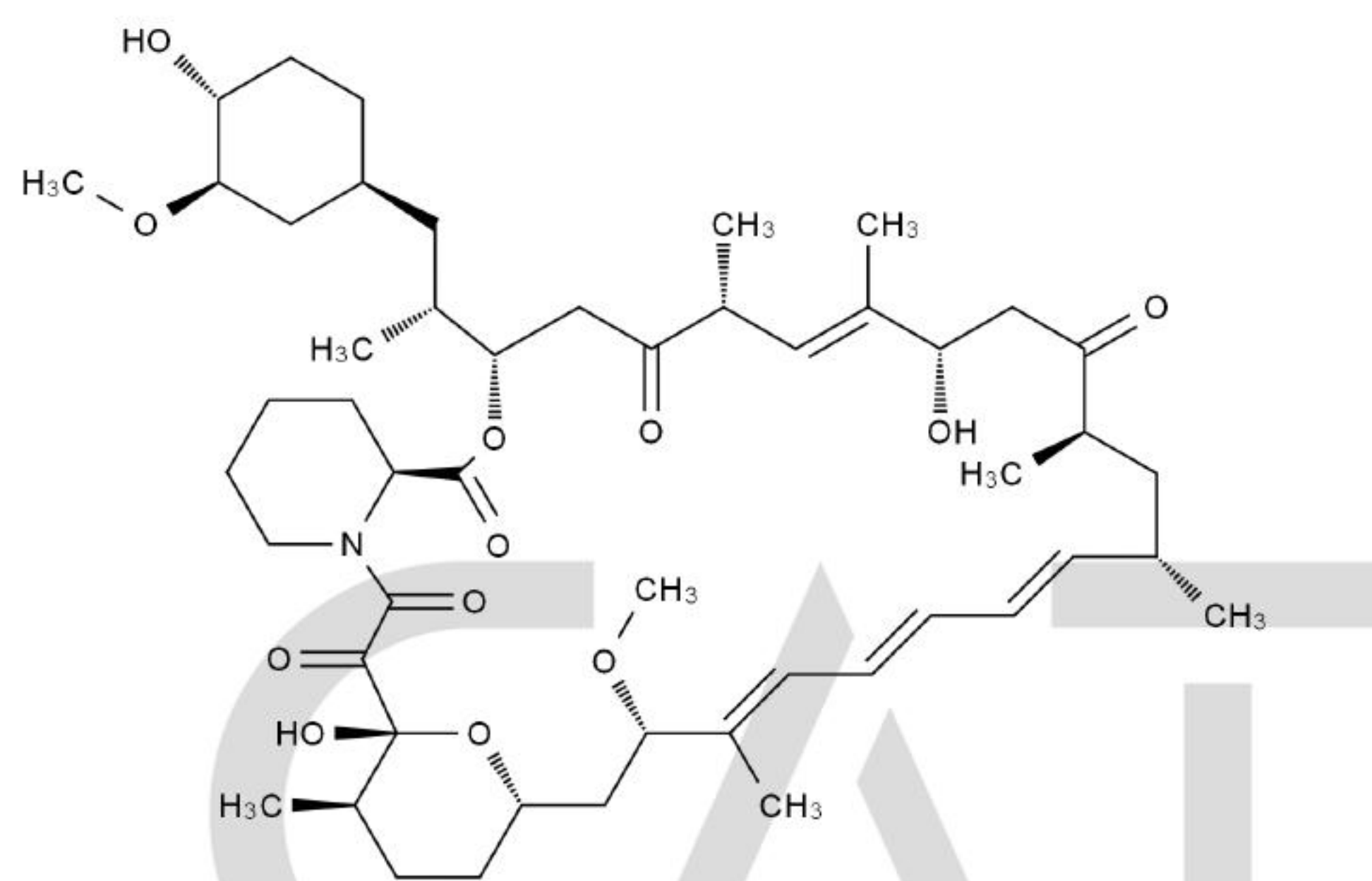


Certificate of Analysis

Reference Material & Standard

Product Name:	Demethoxy Rapamycin	Catalogue Number:	C4X-17464
Synonyms:	N/A	Lot Number:	0321-RG-0092
CAS Number:	83482-58-0	Expiry Date:	Oct 16, 2026
Molecular Formula:	C ₅₀ H ₇₇ NO ₁₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	884.15		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	90.62%
Loss On Drying	TGA	1.1552%
Assay		89.6%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Mar 24, 2025

Date: Mar 24, 2025

Date: Mar 24, 2025

