

Certificate of Analysis

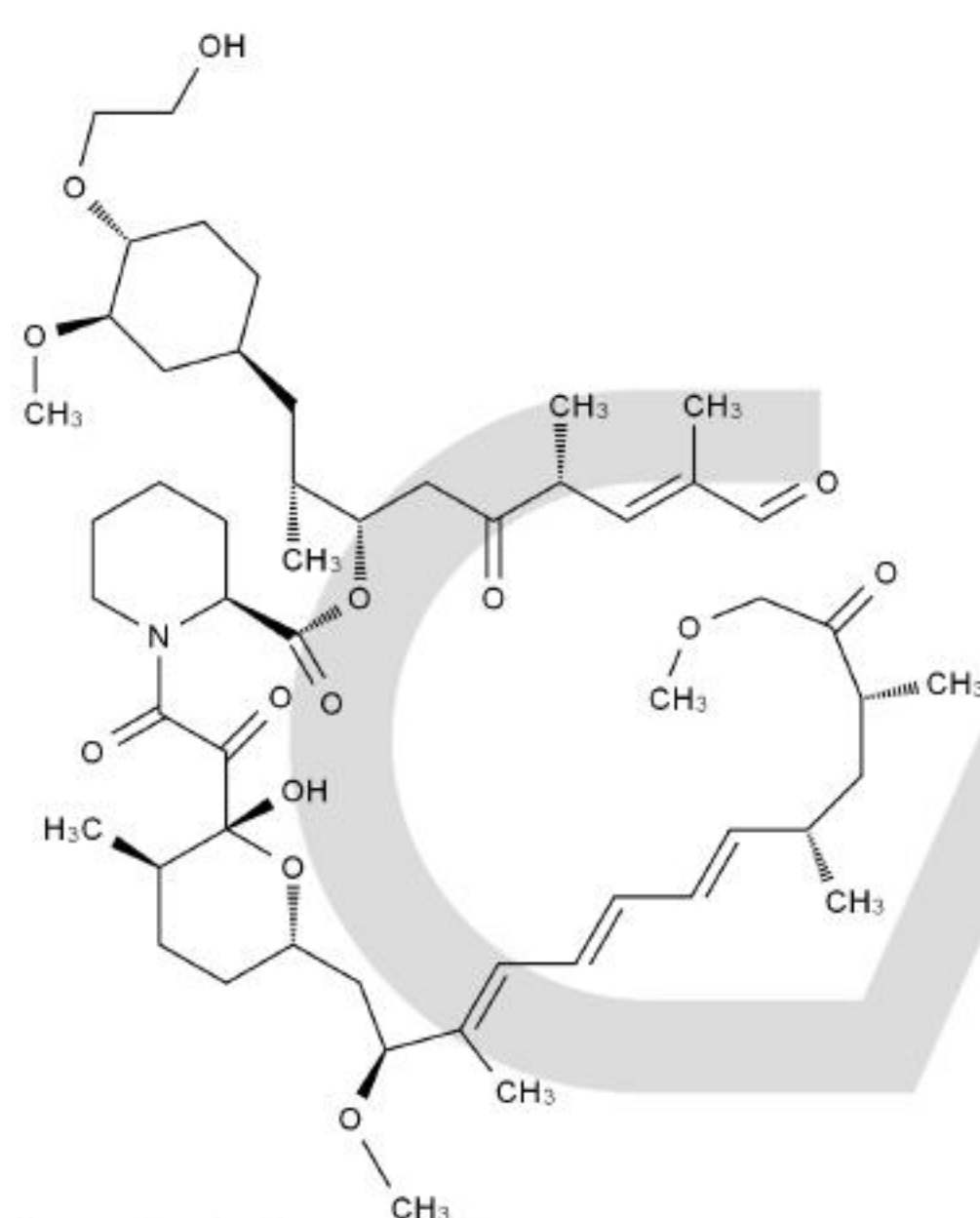
Reference Material & Standard

Product Name:	Everolimus Ring-Opening Impurity (Mixture of Isomers)	Catalogue Number:	C4X-11223
Synonyms:	N/A	Lot Number:	0803-RH-0085
CAS Number:	1708118-13-1	Expiry Date:	Oct 23, 2026
Molecular Formula:	C ₅₃ H ₈₃ NO ₁₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	958.22	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	96.4213%
Water Content	Karl Fischer	0.50%
Residual Solvents	NMR	Not detected in NMR
Assay		95.9%

Comment:

- The compound is unstable and can easily deteriorate. It should be stored as the storage condition stated in COA, and to be used immediately upon received.
- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Water Content} - \text{Residual Solvents}) * \text{Purity HPLC (\%)} / 100\%$$
 Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Aug 03, 2026

Date: Aug 04, 2026

Date: Aug 04, 2026

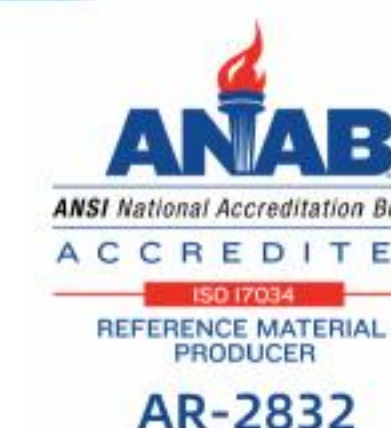
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