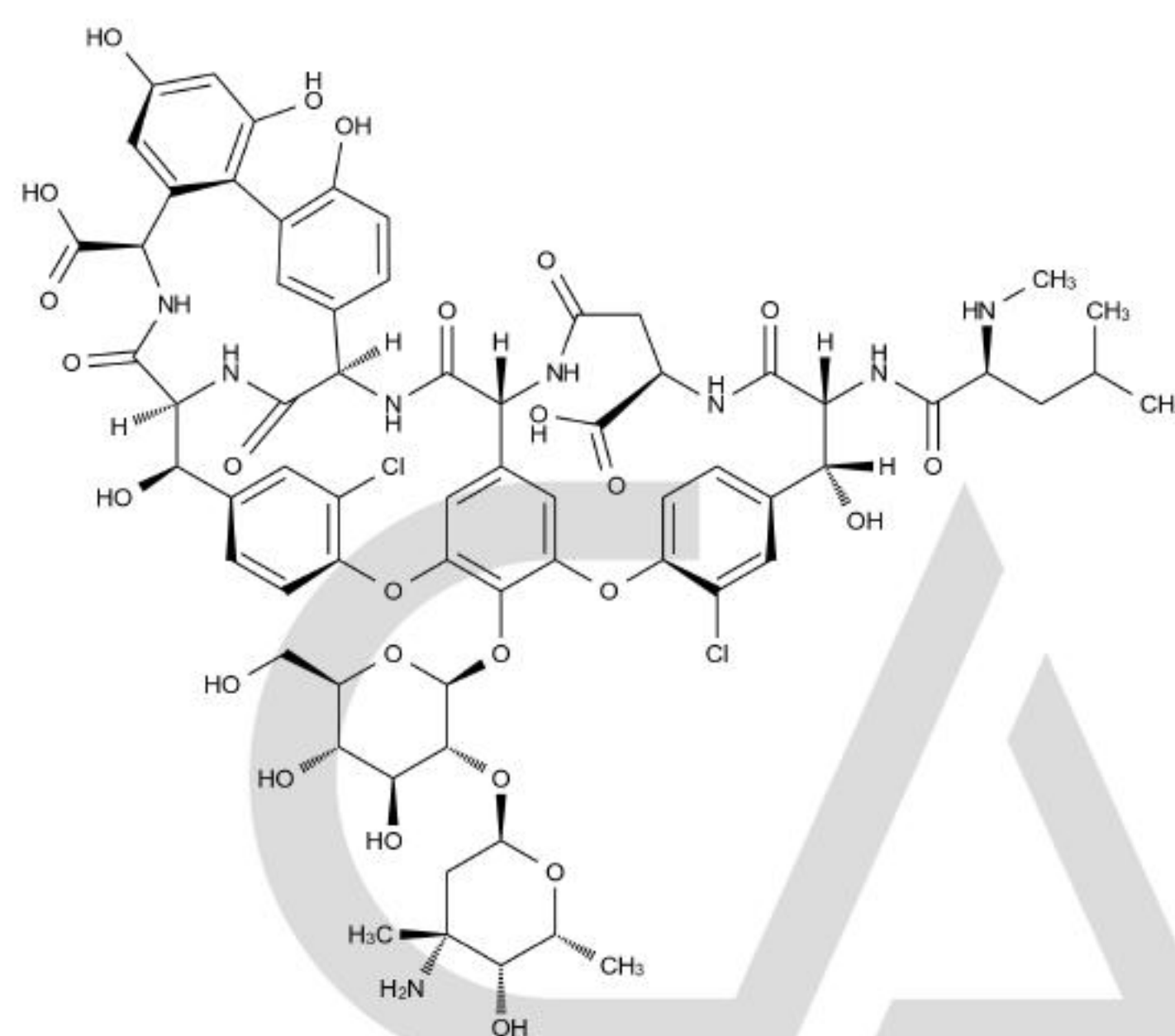


Certificate of Analysis

Reference Material & Standard

Product Name:	Vancomycin EP Impurity E	Catalogue Number:	C4X-17756
Synonyms:	N/A	Lot Number:	0427-RG-0040
CAS Number:	55598-85-1	Expiry Date:	May 09, 2028
Molecular Formula:	C ₆₆ H ₇₄ Cl ₂ N ₈ O ₂₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1450.24	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	96.62%
Loss on Drying	TGA	7.9607%
Assay		88.9%

Comment:

The calculation of the mass balance 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 09, 2026

Date: Jul 09, 2026

Date: Jul 09, 2026



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