

Certificate of Analysis

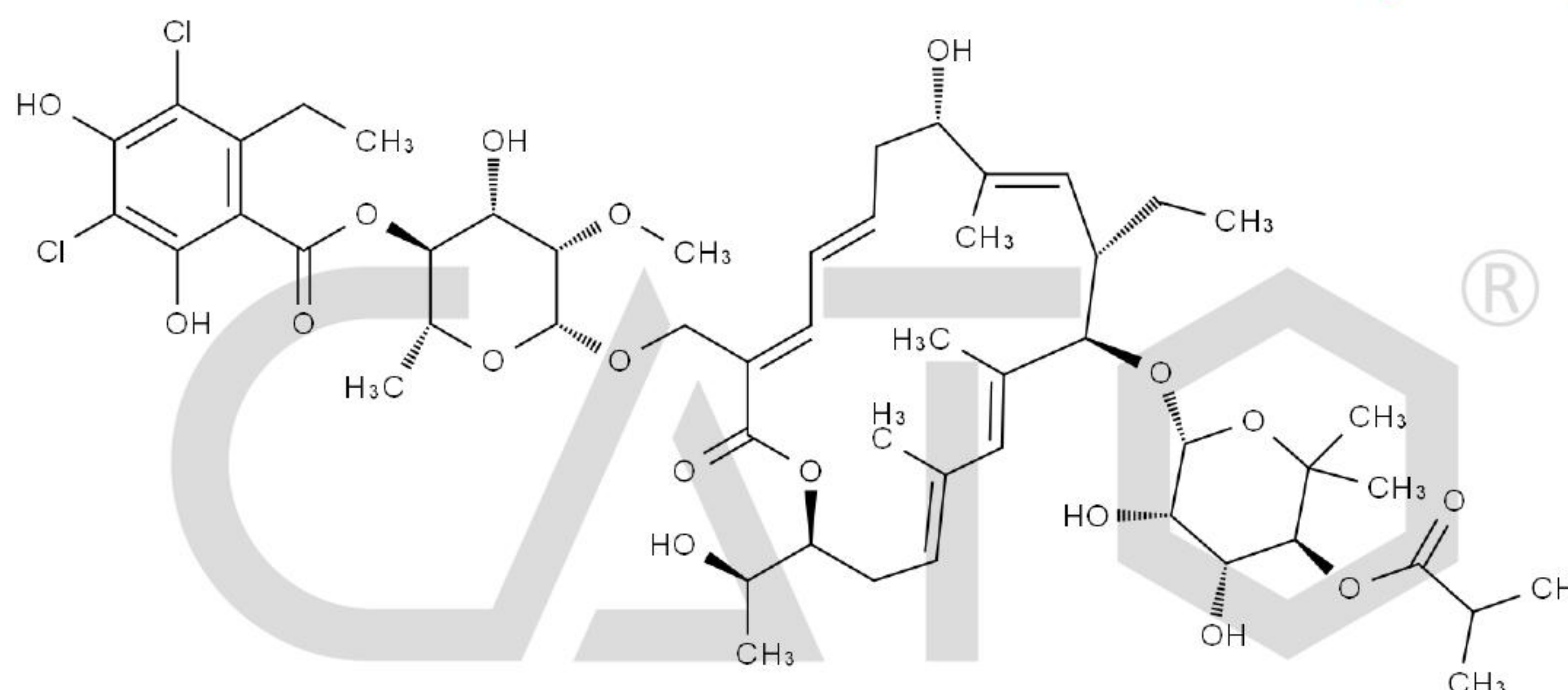
Reference Material & Standard

Product Name:	Fidaxomicin	Catalogue Number:	C4X-1805
Synonyms:	N/A	Lot Number:	0721-RG-0101
CAS Number:	873857-62-6	Expiry Date:	Jul 23, 2029
Molecular Formula:	C ₅₂ H ₇₄ Cl ₂ O ₁₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1058.04		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.733%
Residue on Ignition	TGA	1.2010%
Loss On Drying	TGA	0.1540%
Assay		98.4%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

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Approved by General Manager:

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Date: Sep 22, 2025

Date: Sep 23, 2025

Date: Sep 23, 2025



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