

Certificate of Analysis

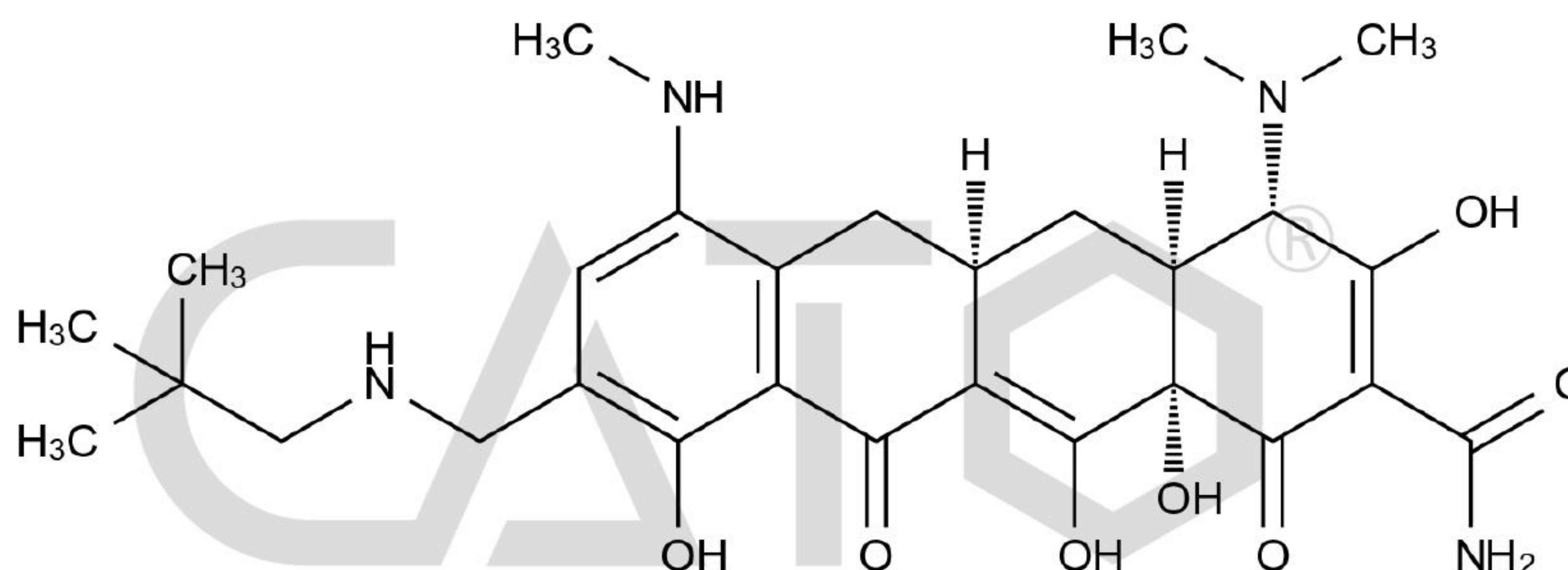
Reference Material & Standard

Product Name:	Omacycline 7-desmethyl impurity	Catalogue Number:	C4X-28574
Synonyms:	N/A	Lot Number:	0611-RH-0046
CAS Number:	2272886-38-9	Expiry Date:	Dec 10, 2026
Molecular Formula:	C ₂₈ H ₃₈ N ₄ O ₇	Storage:	-80°C±5°C Protected from light and Sealed
Molecular Weight:	542.62	Shipping Condition:	Shipping with Dry Ice

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	LCMS&CNMR&HNMR&HMBC	Confirmed
Purity	HPLC	80.0%
Assay	qNMR	61.7%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 11, 2026

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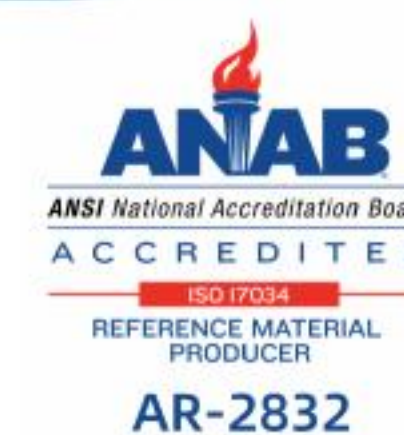
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