

Certificate of Analysis

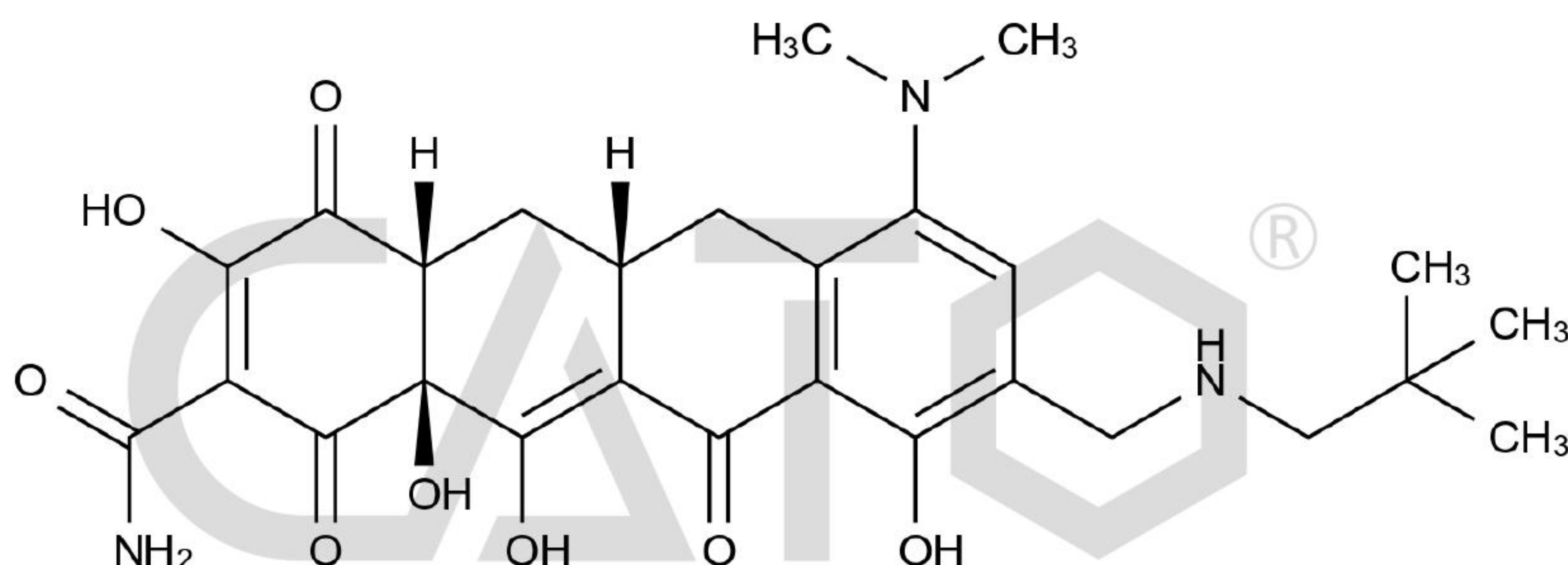
Reference Material & Standard

Product Name:	Omacycline 4-one impurity	Catalogue Number:	C4X-28575
Synonyms:	N/A	Lot Number:	0731-RG-0017
CAS Number:	885112-31-2	Expiry Date:	Jul 01, 2029
Molecular Formula:	C ₂₇ H ₃₃ N ₃ O ₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	527.57		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow-Brown to Black Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	93.7%
Assay	qNMR	90.4%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 03, 2026

Date: Jul 03, 2026

Date: Jul 03, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 8



Official WeChat