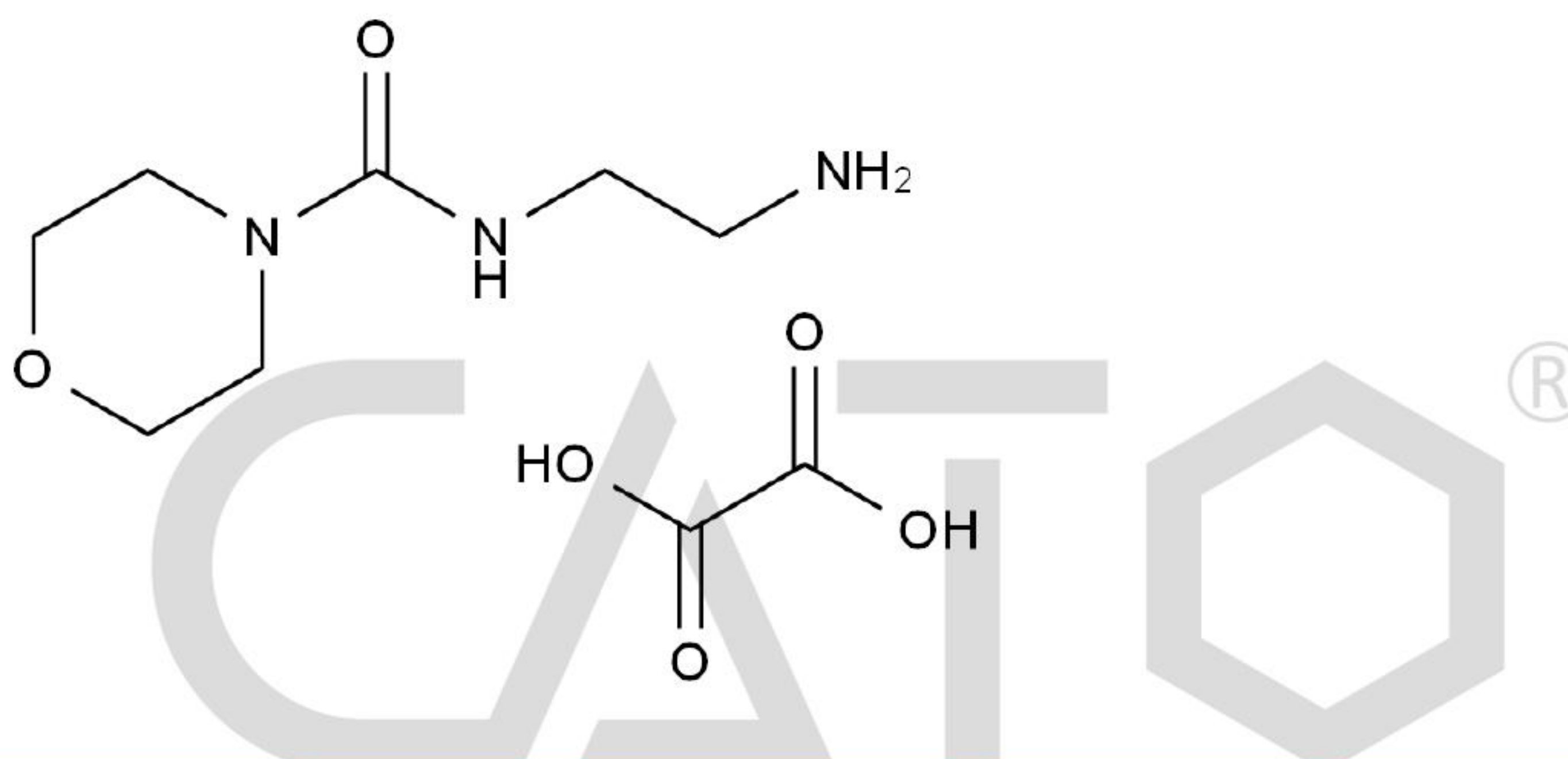


Certificate of Analysis

Reference Material & Standard

Product Name:	Landiolol Impurity 14	Catalogue Number:	C4X-262114
Synonyms:	N/A	Lot Number:	0304-RH-0036
CAS Number:	154467-16-0	Expiry Date:	Mar 03, 2030
Molecular Formula:	C ₇ H ₁₅ N ₃ O ₂ C ₂ H ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	173.21 90.03	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	98.3%
Assay	qNMR	95.8%

Signature:

Prepared by:

Koi

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Mar 04, 2026

Date: Mar 04, 2026

Date: Mar 04, 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>

