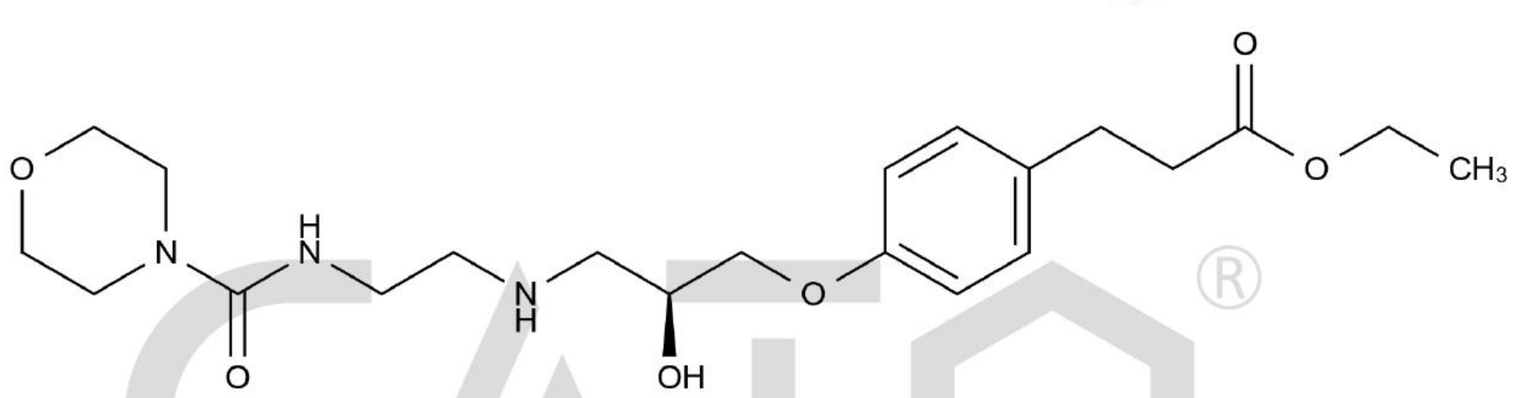
Certificate of Analysis

Reference Material & Standard

Product Name:	Landiolol Impurity 63	**Catalogue Number:**	C4X-262162
Synonyms:	N/A	**Lot Number:**	0928-RH-0040
CAS Number:	N/A	**Expiry Date:**	Sep 28, 2030
Molecular Formula:	$C_{21}H_{33}N_3O_6$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	423.50	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.1%
Assay	qNMR	91.2%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Oct 13, 2026

Reviewed by: Lisa Date: Oct 13, 2026

Approved by General Manager: David Date: Oct 13, 2026

CATO Research Chemicals Inc.