

Certificate of Analysis

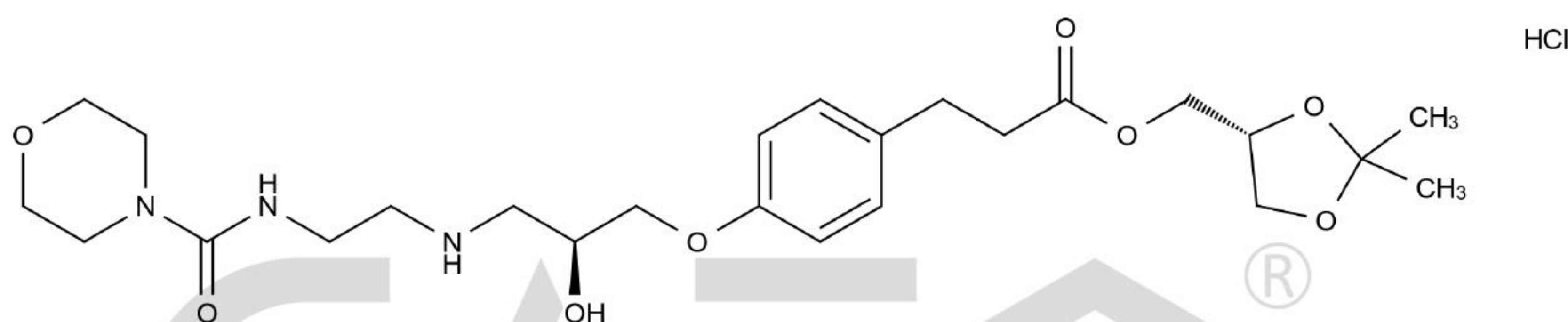
Reference Material & Standard

Product Name:	Landiolol Impurity N11 HCl	Catalogue Number:	CP109540
Synonyms:	N/A	Lot Number:	0203-RH-0083
CAS Number:	1253907-81-1	Expiry Date:	Feb 04, 2030
Molecular Formula:	C ₂₅ H ₃₉ N ₃ O ₈ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	509.59 36.46	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.4%
Assay	qNMR	97.9%

Comment:

Catalogue Number has been changed from "CP109542" to "CP109540". Therefore some of the graphs shown below were named by "CP109542".

Signature:

Prepared by:

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Reviewed by:

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Approved by General Manager:

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Date: Mar 23, 2026

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