

Certificate of Analysis

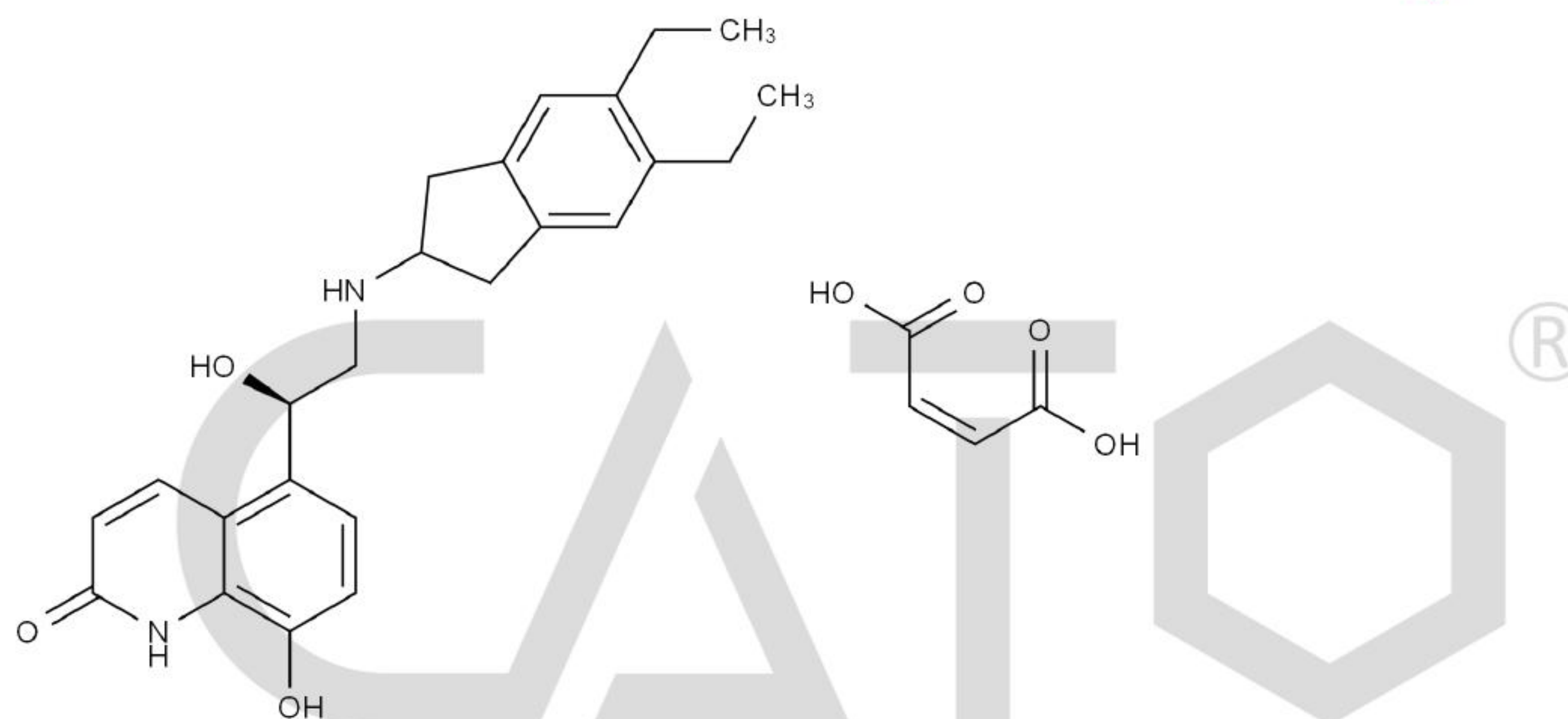
Reference Material & Standard

Product Name:	Indacaterol Maleate	Catalogue Number:	C4X-1500
Synonyms:	N/A	Lot Number:	0228-RH-0042
CAS Number:	753498-25-8	Expiry Date:	Mar 02, 2030
Molecular Formula:	C ₂₄ H ₂₈ N ₂ O ₃ · C ₄ H ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	392.49 116.07	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.943%
Residue on Ignition	TGA	0.3887%
Loss On Drying	TGA	0.0165%
Assay		99.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss On Drying}) \times \text{Purity HPLC (\%)} / 100\%$

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Date: Mar 03, 2026

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