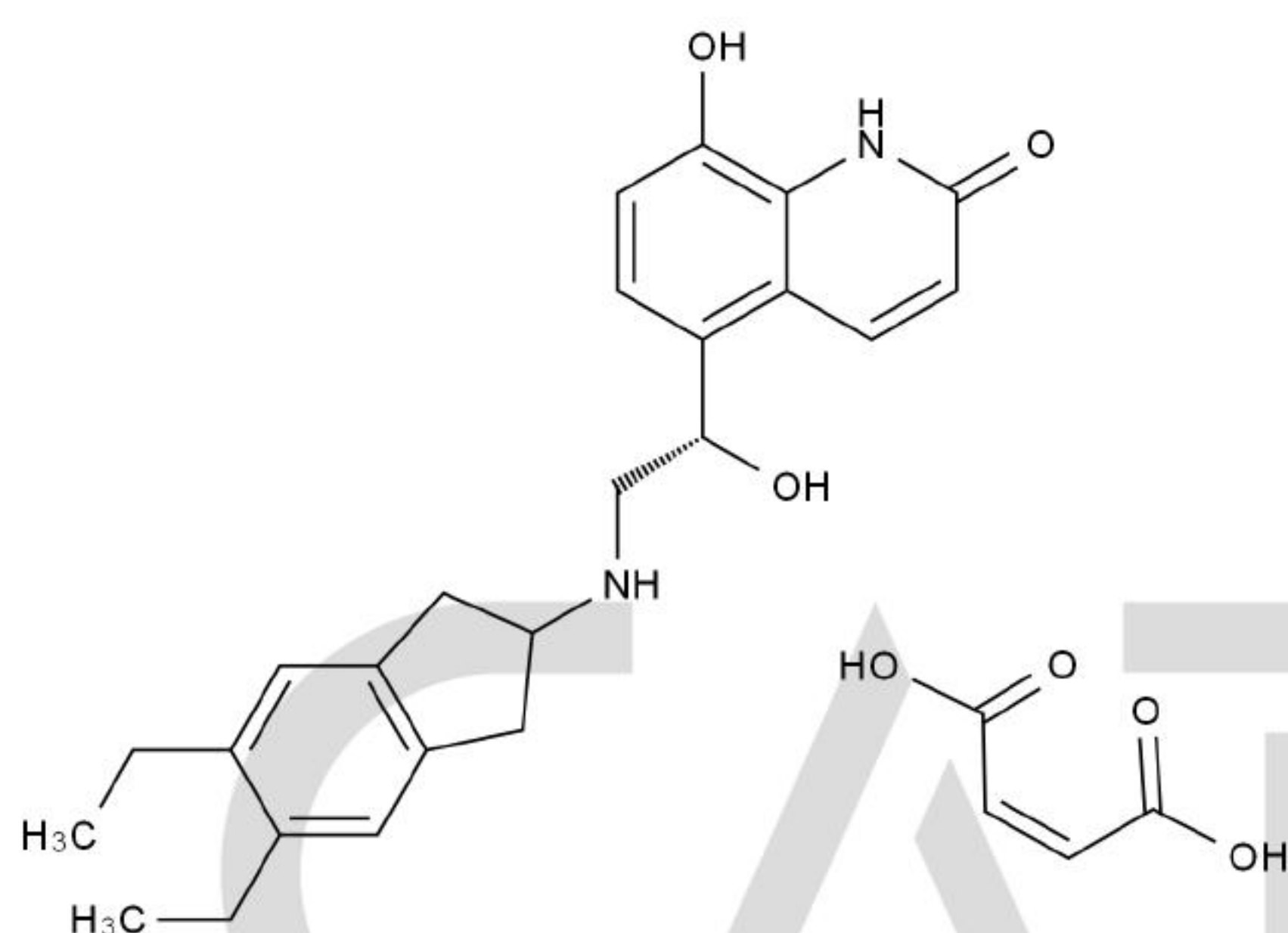


Certificate of Analysis

Reference Material & Standard

Product Name:	S-Indacaterol Maleate	Catalogue Number:	C4X-150047
Synonyms:	Indacaterol Impurity 47 Maleate	Lot Number:	0620-RG-0015
CAS Number:	1235445-80-3(free base)	Expiry Date:	Jun 21, 2028
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		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.246%
Loss On Drying	TGA	0.2961%
Assay		98.0%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 15, 2025

Date: Jul 16, 2025

Date: Jul 16, 2025

