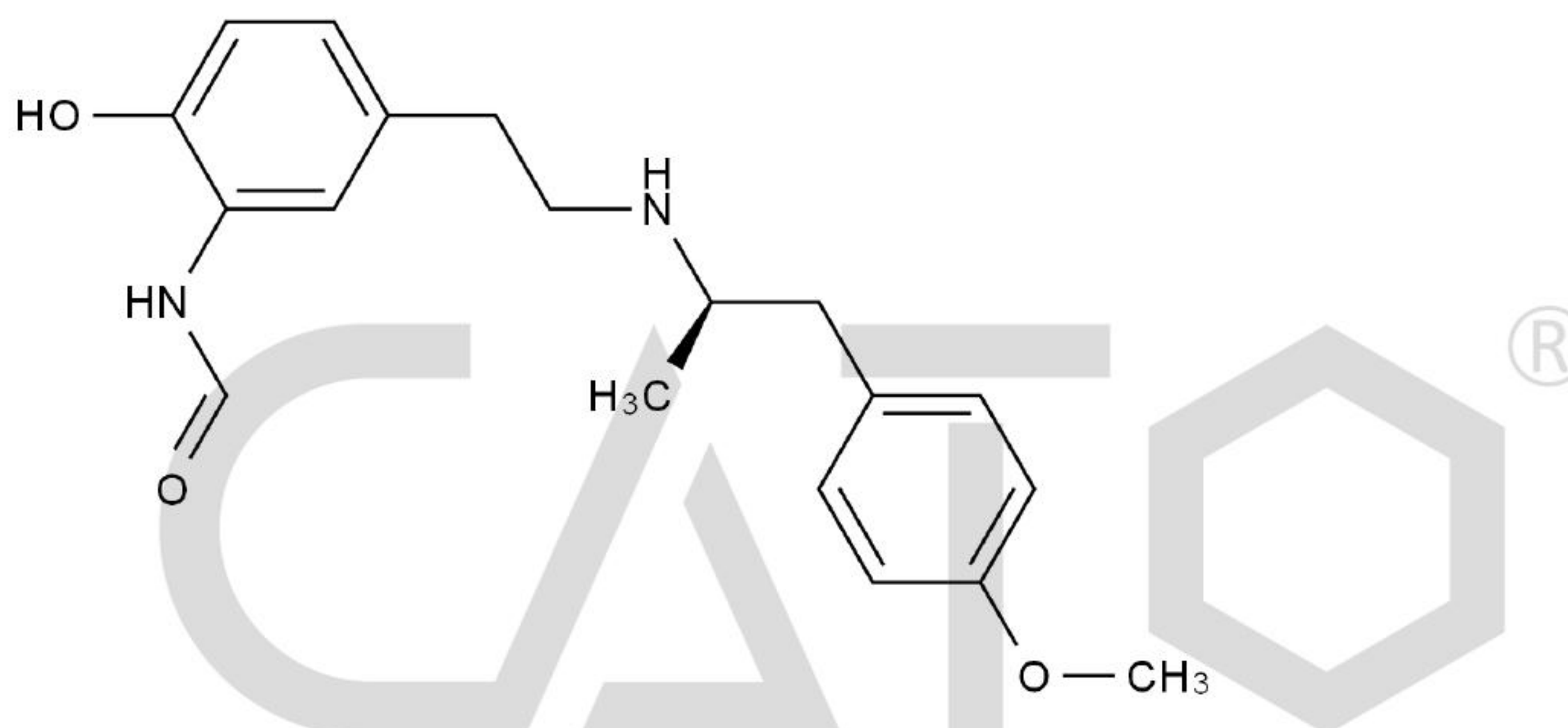


Certificate of Analysis

Reference Material & Standard

Product Name:	Formoterol Impurity 39	Catalogue Number:	C4X-152539
Synonyms:	N/A	Lot Number:	1123-RG-0063
CAS Number:	477552-93-5	Expiry Date:	Nov 20, 2029
Molecular Formula:	C ₁₉ H ₂₄ N ₂ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	328.41	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.2%
Assay	qNMR	93.5%

Signature:

Prepared by:

Hin Lam

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 26, 2025

Date: Nov 26, 2025

Date: Nov 26, 2025



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>

Page 1 of 7



Official WeChat