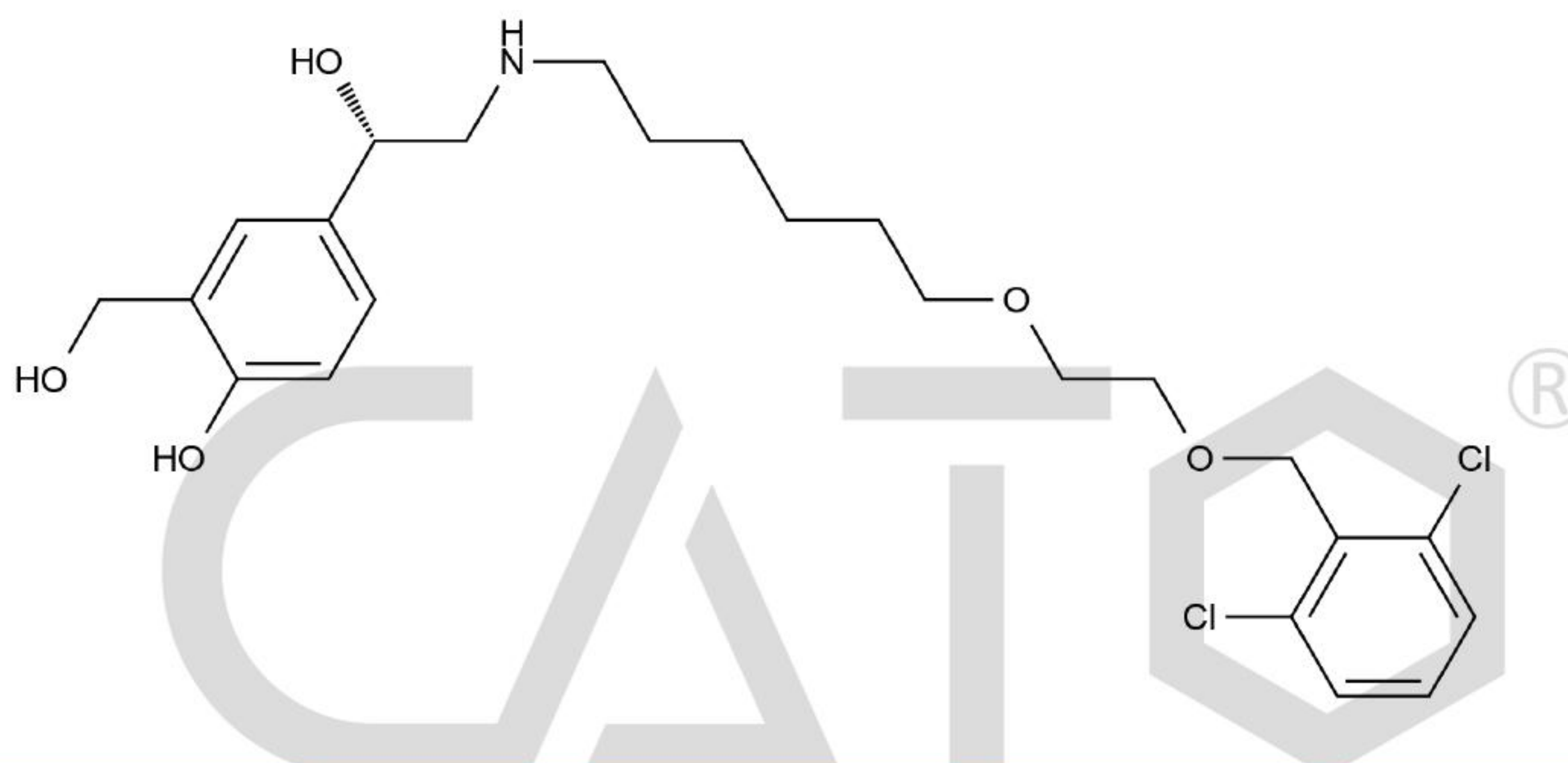


Certificate of Analysis

Reference Material & Standard

Product Name:	Vilanterol Impurity 80	Catalogue Number:	C4X-193580
Synonyms:	N/A	Lot Number:	0306-RH-0015
CAS Number:	2514963-34-7	Expiry Date:	Mar 08, 2030
Molecular Formula:	$C_{24}H_{33}Cl_2NO_5$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	486.43	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.8%
Assay	qNMR	93.5%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: May 08, 2026

Date: May 09, 2026

Date: May 09, 2026



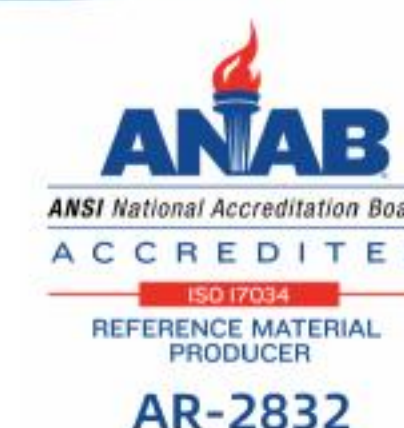
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 7



Official
WeChat