

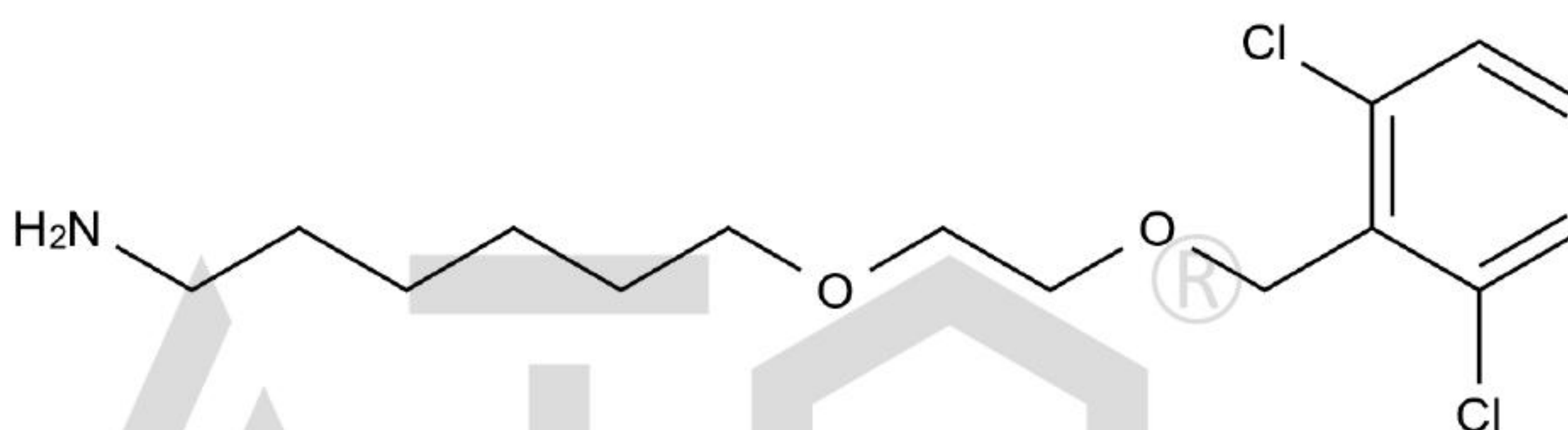
Certificate of Analysis

Reference Material & Standard

Product Name:	Vilanterol Impurity 54 HCl	Catalogue Number:	C4X-193554
Synonyms:	N/A	Lot Number:	0306-RH-0012
CAS Number:	1463889-71-5	Expiry Date:	Mar 11, 2030
Molecular Formula:	C ₁₅ H ₂₃ Cl ₂ NO ₂ HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	320.25 36.46	Shipping Condition:	Shipping with Ice Packs

HCl

Chemical Structure:



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

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 13, 2026

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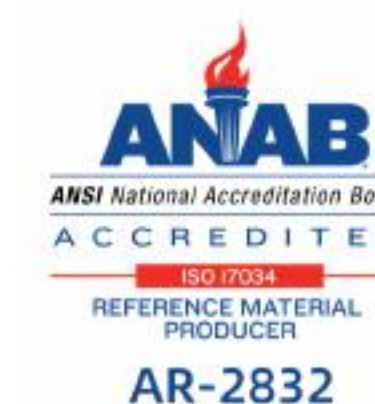
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