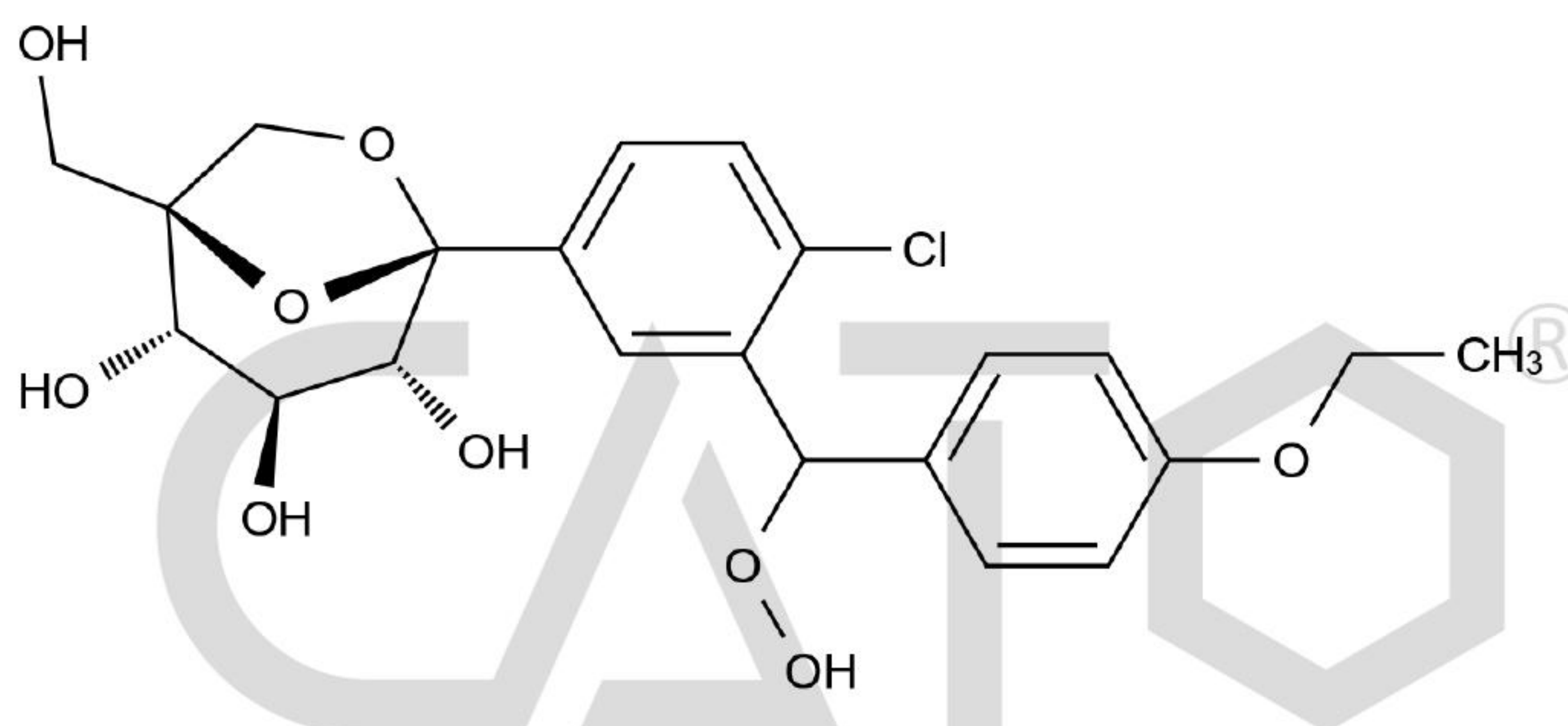


Certificate of Analysis

Reference Material & Standard

Product Name:	Ertugliflozin Impurity 36	Catalogue Number:	C4X-301136
Synonyms:	N/A	Lot Number:	0817-RH-0029
CAS Number:	N/A	Expiry Date:	Aug 12, 2029
Molecular Formula:	C ₂₂ H ₂₅ ClO ₉	Storage:	-80°C±5°C Protected from light and Sealed
Molecular Weight:	468.88	Shipping Condition:	Shipping with Dry Ice

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.034%
Water Content	Karl Fischer	4.91%
Residual Solvents	NMR	Not detected in NMR
Assay		93.2%

Comment:

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

Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Aug 17, 2026

Date: Aug 18, 2026

Date: Aug 18, 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>

