

Certificate of Analysis

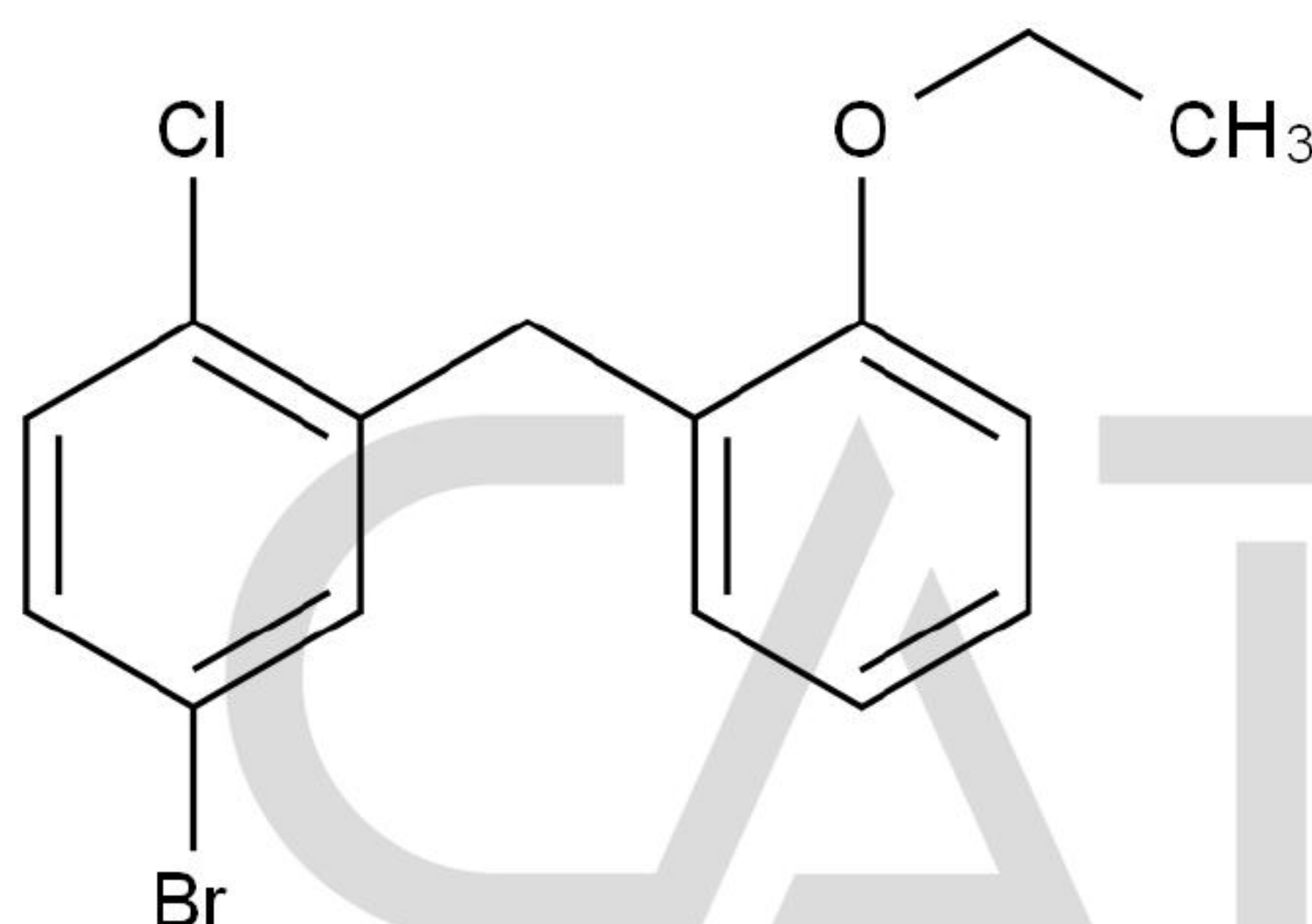
Reference Material & Standard

Product Name:	Canagliflozin Impurity 15	Catalogue Number:	C4X-112315
Synonyms:	N/A	Lot Number:	0411-RG-0006
CAS Number:	1830346-16-1	Expiry Date:	Mar 19, 2028
Molecular Formula:	C ₁₅ H ₁₄ BrClO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	325.63		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.249%
Water Content	Karl Fischer	0.05%
Residual Solvents	NMR	Not detected in NMR
Assay		98.2%

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:

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Date: Sep 18, 2025

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