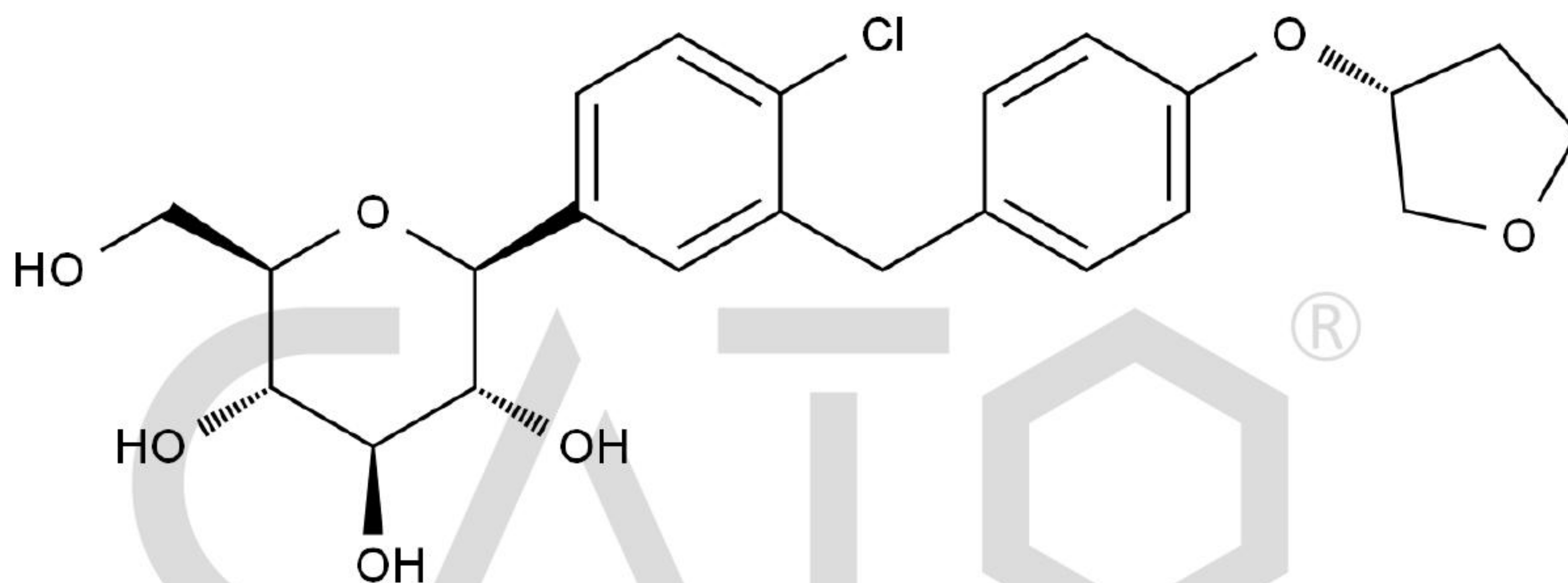


Certificate of Analysis

Reference Material & Standard

Product Name:	Empagliflozin Impurity 1	Catalogue Number:	C4X-10651
Synonyms:	N/A	Lot Number:	0905-RG-0111
CAS Number:	864070-43-9	Expiry Date:	Sep 04, 2029
Molecular Formula:	C ₂₃ H ₂₇ ClO ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	450.91	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	96.6%
Assay	qNMR	92.6%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 24, 2025

Date: Dec 24, 2025

Date: Dec 24, 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>

