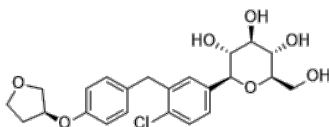


**Product Name** : Empagliflozin  
**Cat. No.** : PC-22576  
**CAS No.** : 864070-44-0  
**Batch No.** : PC-2257601  
**Chemical Name** : (2S,3R,4R,5S,6R)-2-(4-Chloro-3-(4-(((S)-tetrahydrofuran-3-yl)oxy)benzyl)phenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 450.91  
**Molecular Formula** : C<sub>23</sub>H<sub>27</sub>ClO<sub>7</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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