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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Empagliflozin Impurity 8**

### Identification:

Chemical Name: (2-Chloro-5-((2S,3R,4R,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)phenyl)(4-(((S)-tetrahydrofuran-3-yl)oxy)phenyl)methanone

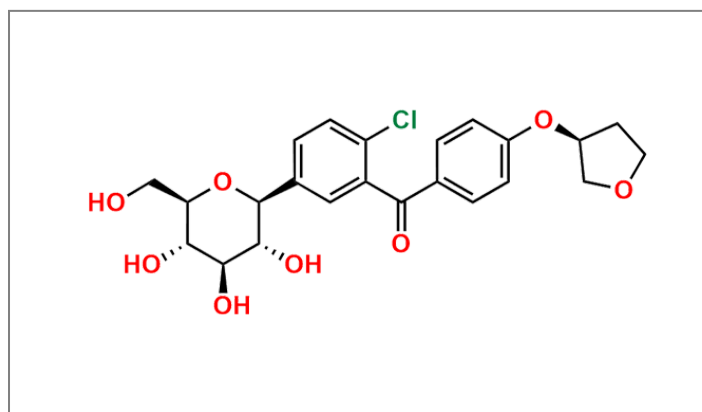
Synonyms : Emplagliflozin Keto Impurity

CAS Number : 2125472-55-9

CAT Number : CP-E7044

Molecular Formula : C<sub>23</sub>H<sub>25</sub>ClO<sub>8</sub>

Molecular Weight : 464.9



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.