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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Canagliflozin Impurity 8**

### Identification:

Chemical Name: (2S,3R,4R,5S,6R)-2-(3-((5-(4-Fluorophenyl)thiophen-2-yl)methyl)-2-methylphenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol

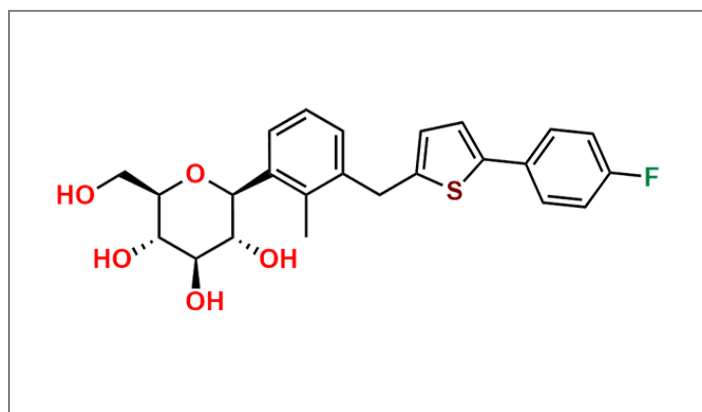
Synonyms : Canagliflozin 2-Methylphenyl  
Impurity ; Cangliflozin-3-Regio  
isomer

CAS Number : 2161394-95-0

CAT Number : CP-C7030

Molecular Formula : C<sub>24</sub>H<sub>25</sub>FO<sub>5</sub>S

Molecular Weight : 444.52



### 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.