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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Dapagliflozin Impurity 3**

#### Identification:

Chemical Name: 4,4'-Dichloro-3,3'-bis(4-ethoxybenzyl)-1,1'-biphenyl

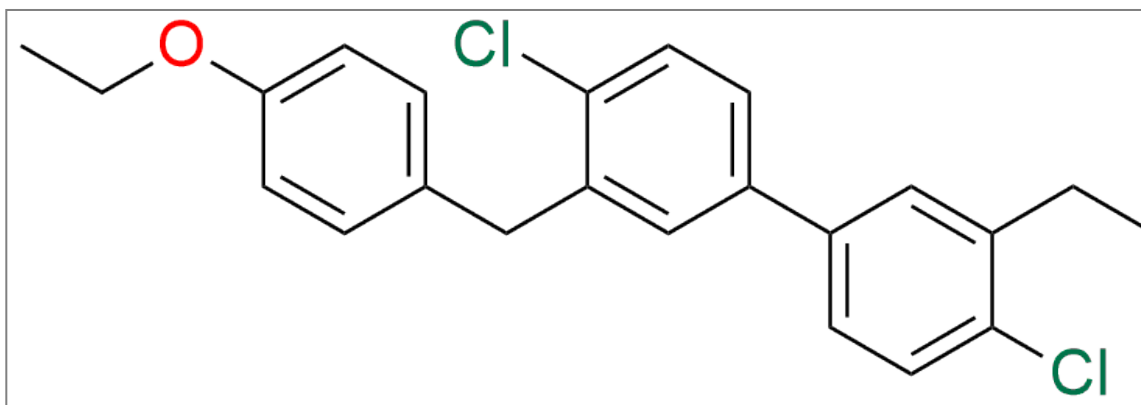
Synonyms : Dapagliflozin  
Related  
Compound 22

CAS : 2176485-21-  
Number : 3

CAT : CP-D8005  
Number

Molecular : C<sub>30</sub>H<sub>28</sub>Cl<sub>2</sub>O<sub>2</sub>  
Formula

Molecular : 491.45  
Weight



#### 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	>98%
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.