

Dapagliflozin

Catalog No: #S2389

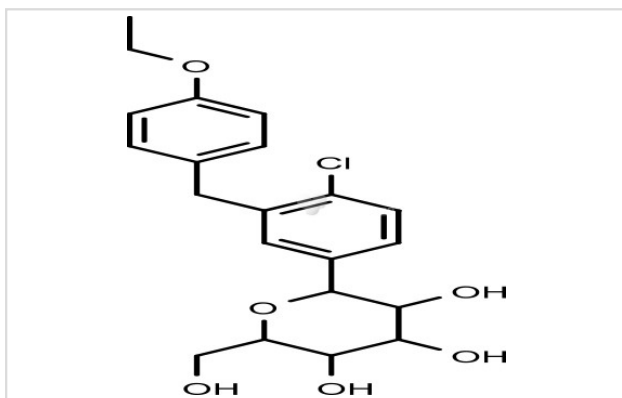
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Description

Product Name	Dapagliflozin
Brief Description	Inhibitors
Purification	99.94%
Target Name	SGLT inhibitor
Calculated MW	408.87
Formulation	C21H25ClO6
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism

system SMILES: CCOC1=CC=C(C=C1)CC2=C(C=CC(=C2)[C@H]3[C@@H]([C@H]([C@@H]([C@H](O3)CO)O)O)O)Cl Pathways: GPCR/G

Protein Receptor: hSGLT2 Boiling pt: Melting pt: Solubility: Ethanol: 17 mg/mL (41.57 mM); DMSO: 82 mg/mL (200.55 mM) Appearance: White

Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Meng W, et al. J Med Chem, 2008, 51(5), 1145-1149.

Note: This product is for in vitro research use only