

Empagliflozin (BI 10773)

Catalog No: #S1766

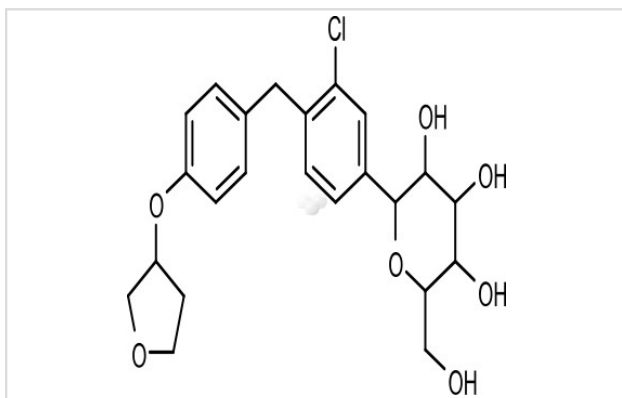
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Description

Product Name	Empagliflozin (BI 10773)
Brief Description	Inhibitors
Purification	99.86%
Target Name	SGLT inhibitor
Calculated MW	450.91
Formulation	C23H27ClO7
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism

system SMILES: C1COC[C@H]1OC2=CC=C(C=C2)CC3=C(C=CC(=C3)[C@H]4[C@@H]([C@H]([C@@H]([C@H](O4)CO)O)O)O)CIPathways: GPCR/

G Protein Receptor: SGLT1; SGLT2; SGLT4; SGLT5; SGLT6 Boiling pt: Melting pt: Solubility: DMSO: 90 mg/mL (199.59 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. Grempler R, et al. Diabetes Obes Metab, 2012, 14(1), 83-90.

Note: This product is for in vitro research use only