

## Canagliflozin

Catalog No: #S1782

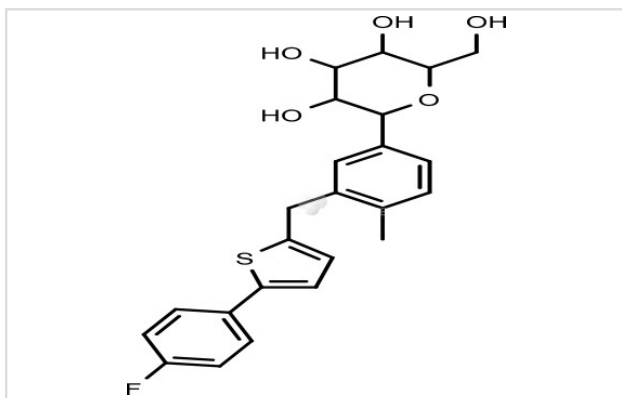
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## Description

Product Name	Canagliflozin
Brief Description	Inhibitors
Purification	100.00%
Target Name	SGLT inhibitor
Calculated MW	444.52
Formulation	C24H25FO5S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Metabolism

system SMILES: CC1=C(C=C(C=C1)[C@H]2[C@@H]([C@H]([C@@H]([C@H](O2)CO)O)O)CC3=CC=C(S3)C4=CC=C(C=C4)F  
 Pathways: GPCR/G  
 Protein Receptor: hSGLT2; mSGLT2; rSGLT2  
 Boiling pt: Melting pt: Solubility: DMSO: 88 mg/mL (197.96 mM)  
 Appearance: White Solid  
 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. Liang Y, et al. PLoS One. 2012, 7(2), e30555.

Note: This product is for in vitro research use only