

Phlorizin

Catalog No: #S2922

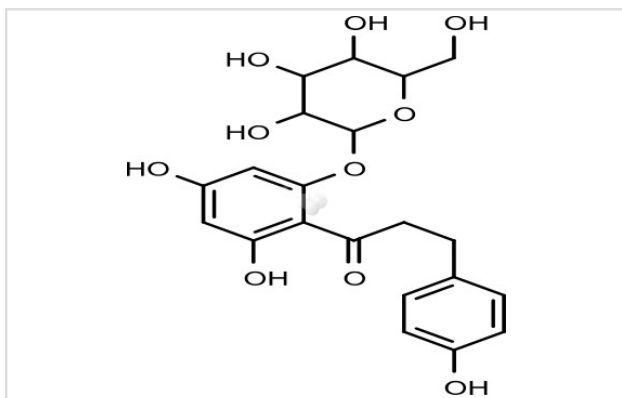
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Description

Product Name	Phlorizin
Brief Description	Inhibitors
Purification	99.76%
Target Name	SGLT inhibitor
Calculated MW	436.42
Formulation	C21H24O10
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Other
 SMILES: C1=CC(=CC=C1CCC(=O)C2=C(C=C(C=C2O[C@H]3[C@@H]([C@H]([C@@H]([C@H](O3)CO)O)O)O)O)O
 Pathways: GPCR/G
 Protein Receptor: hSGLT1; hSGLT2
 Boiling pt: Melting pt: Solubility: Ethanol: 87 mg/mL (199.35 mM); DMSO: 87 mg/mL (199.35 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 month.

References

1. Taton J, et al. Endokrynol Pol, 2010, 61(3), 303-310.

Note: This product is for in vitro research use only