

Phloretin

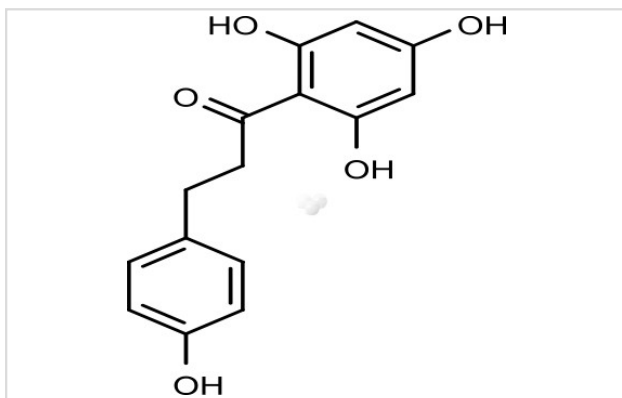
Catalog No: #S2924

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Description

Product Name	Phloretin
Brief Description	Inhibitors
Purification	99.50%
Target Name	SGLT inhibitor
Calculated MW	274.28
Formulation	C15H14O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
SMILES: OC1=CC=C(CCC(=O)C2=C(O)C=C(O)C=C2O)C=C1
Pathways: GPCR/G Protein Receptor: SGLT1; SGLT2
Boiling pt: Melting pt: Solubility: Ethanol: 55 mg/mL (200.53 mM); DMSO: 55 mg/mL (200.53 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. Chan SS, et al. Am J Physiol, 1962, 203, 975-979.

Note: This product is for in vitro research use only