

## Salicoside

Catalog No: #S0443

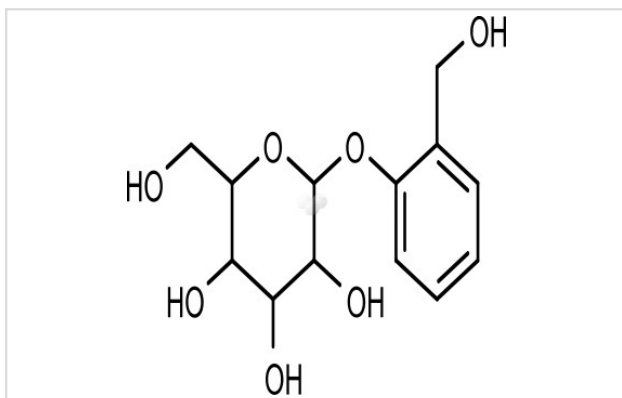
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## Description

Product Name	Salicoside
Brief Description	Inhibitors
Purification	99.00%
Target Name	COX inhibitor
Calculated MW	286.28
Formulation	C13H18O7
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous

system SMILES: C1=CC=C(C(=C1)CO)O[C@@H]2[C@@H]([C@H]([C@@H]([C@H](O2)CO)O)O)O

Pathways: Immunology/Inflammation; Neuroscience

Receptor: COX  
Boiling pt: 549.1°C  
Melting pt: 196-202°C  
Solubility: Water: 24 mg/mL (83.83 mM); DMSO: 57 mg/mL (199.1 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. Wei W, et al. J Asian Nat Prod Res. 2015 Apr 23:1-6.

Note: This product is for in vitro research use only