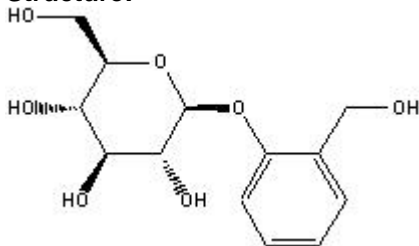


## TECHNICAL INFORMATION

Catalog Number: 102833

### Salicin

#### Structure:



**Molecular Formula:** C<sub>13</sub>H<sub>18</sub>O<sub>7</sub>

**Molecular Weight:** 286.27

**CAS # :** 138-52-3

**Synonyms:** Salicoside; 2-(Hydroxymethyl)phenyl-β-D-glucopyranoside

**Physical Description:** White to slightly off white crystalline powder

**Description:** Substrate for β-glucosidase

**Solubility:** Freely soluble in water (50 mg/ml-clear,colorless solution); soluble in alkalies, pyridine, glacial acetic acid; practically insoluble in ether and chloroform

#### Reference:

– Merck Index 12th Ed., No.8476