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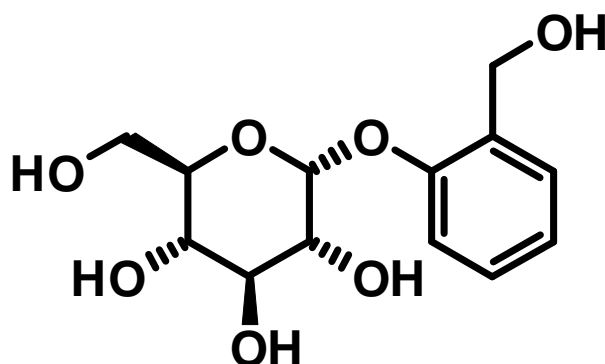
## Product Specifications

### D-(-)-Salicin

CAS 138-52-3

Syn: 1-β-D-Glucosyloxy-2-hydroxymethylbenzene; D-Salicin; Salicine; Salicoside; Salicyl Alcohol Glucoside; Saligenin-β-D-glucopyranoside

Structure:



Mol. Formula  
Source

$C_{13}H_{18}O_7$   
*Populus Sieboldii* (Bark)

Mol. Wt.

286.28

*Test*

*Specification*

Identity	IR
Appearance	White microcryst. solid
Mp	≥ 200° C (lit.)
Assay (hplc)	> 98 %
Sp. Rot., $[\alpha]_D$	-62° to -67° (c=3, H <sub>2</sub> O) (lit.)
LOD	< 1 %
Ash (residue on ignition)	< 0.2%
Heavy metal	< 10 ppm

*Storage:* Maintain in cool, dry, dark containment.