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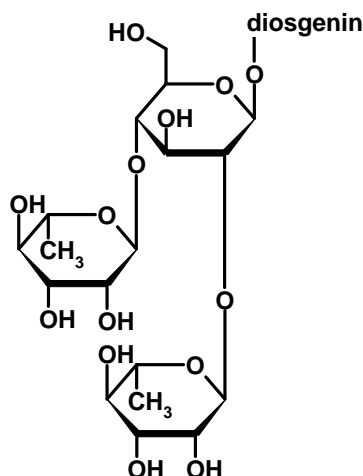
Product Specifications

Dioscin

CAS 19057-60-4

Syn: (25*R*)-Spirost-5-en-3β-yl-O-6-deoxy-α-L-mannopyranosyl-(1→2)-O-[6-deoxy-α-L-mannopyranosyl-(1→4)]-β-D-glucopyranoside; Diosgenin bis-α-L-rhamnopyranosyl-(1→2 and 1→4)-β-D-glucopyranoside

Structure:



Mol. Formula
Source

$C_{45}H_{72}O_{16}$
Synthetic

Mol. Wt.

869.05

Test

Specification

Appearance	White, microcryst. powder
Mp	275-277 °C (dec.)
Assay	> 93%
Sp. Rot., $[\alpha]_D$	- 115 ° ($c = 0.37$, EtOH)
LOD	< 3.0 %
Sulfate Ash	< 0.8 %

Storage: Maintain in cool, dry containment.

Wilshire Technologies

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