

Product Specifications

Product Name:

Dioscin

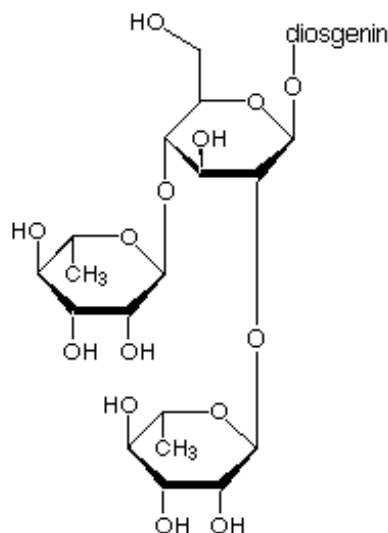
Syn:

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

CAS No.:

19057-60-4

Structure:



Mol. Formula

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

Mol. Wt.

869.0

Test

Specification

Appearance

White, micro-cryst. powder

MP

275-277 °C (dec.)

Assay

$\geq 93.0\%$

Sp. Rot., [α]_D

-115 ° (c = 0.37, EtOH)

LOD

$\leq 3.0\%$

Sulfate Ash

<0.8 %
