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Product Specifications

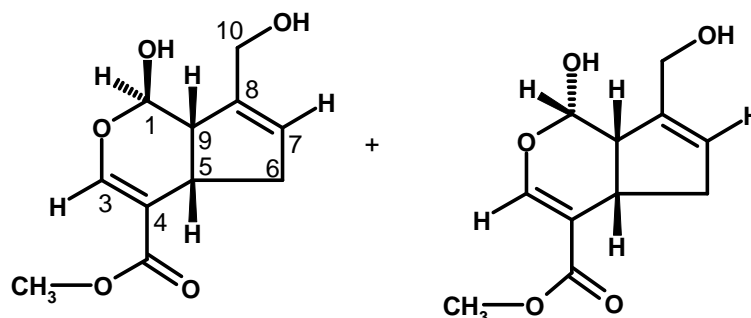
Genipin

CAS 6902-77-8

Syn: Aglycone of Geniposide

Grade: non-cGMP; cGMP

Structure:



β

83% - 91%

α

9% - 17%

Mol. Formula
Source

$C_{11}H_{14}O_5$
Gardenia jasminoides Ellis

Mol. Wt.

226.23

Test

Specification

Identity	H-NMR
TLC	Single spot
Appearance	White microcryst. solid
Mp	120-122 °C
Assay (hplc)	> 98 % (non-cGMP); > 99% (cGMP)
Moisture (K-F)	< 1%
Ash (residue on ignition)	< 0.2%
Heavy metals	
Pb	< 2 ppm
As	< 2 ppm

Storage: Maintain at or below – 20 °C.