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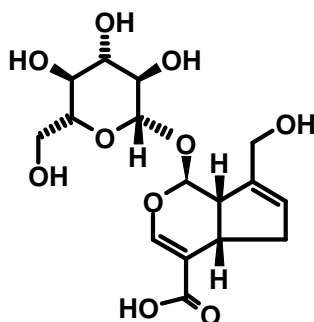
Product Specifications

Geniposidic Acid

CAS 27741-01-1

Syn: (1R,2S,6S)-9-(Hydroxymethyl)-2-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-3-oxabicyclo[4.3.0]nona-4,8-diene-5-carboxylic Acid

Structure:



Mol. Formula
Source

$C_{16}H_{22}O_{10}$
Gardenia jasminoides Ellis

Mol. Wt.

374.34

Test

Specification

Identity	IR
Appearance	White microcryst. solid
Mp	133-136 °C
Assay (hplc)	> 98 %
Sp. Rot., $[\alpha]_D$	+ 21.5 ° [c=1, H ₂ O] [Lit.]
LOD	< 2%
Ash (residue on ignition)	< 0.2%
Heavy metals	< 10 ppm (Pb) < 2 ppm (As)

Microbiologicals

Total plate count	≤ 100 CFU/g
Yeasts & molds	Negative
<i>Escherichia coli</i>	Negative

Storage: Maintain in cool, dry containment.