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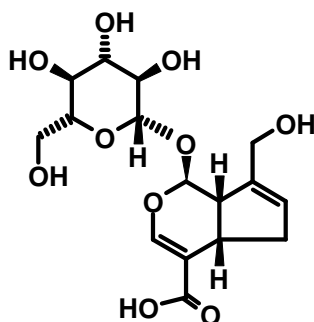
## Product Specifications

### 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<sub>16</sub>H<sub>22</sub>O<sub>10</sub>  
*Gardenia jasminoides* Ellis

Mol. Wt.

374.34

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#### *Test*

#### *Specification*

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Identity	IR
Appearance	White microcryst. solid
Mp	133-136 °C
Assay (hplc)	> 98 %
Sp. Rot., [α] <sub>D</sub>	+ 21.5 ° [c=1, H <sub>2</sub> 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

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