

Gomisin D Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Gomisin D

Catalog No.: CFN90122

Cas No.: 60546-10-3

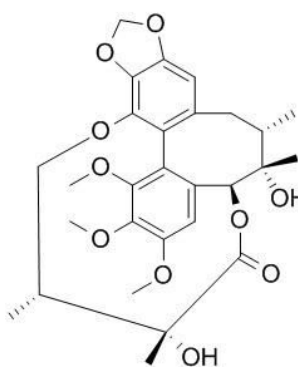
Purity: > 98%

M.F: C₂₈H₃₄O₁₀

M.W: 530.56

Physical Description: Powder

Synonyms:



[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Cosmetic research;
5. Synthetic precursor compounds;
6. Intermediates & Fine Chemicals;
7. Ingredient in supplements, beverages;
8. Others.

[Source]

The fruits of *Schizandra chinensis*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]^[1]

Mobile phase: Acetonitrile- H₂O, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 217 nm.

[Storage]

2-8°C, Protected from air and light, refrigerate or freeze.

[References]

[1] Hu J Y, Tu L L , Mao C Q, *et al. Medicinal Plant*, 2012(11):81-83, 86.

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