

Gomisin S Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Gomisin S

Catalog No.: CFN92716

Cas No.: 119239-49-5

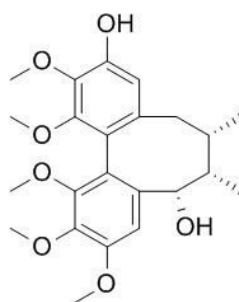
Purity: >=98%

M.F: C₂₃H₃₀O₇

M.W: 418.5

Physical Description: Powder

Synonyms: (6S,7S,8S,12aS)-5,6,7,8-Tetrahydro-1,2,10,11,12-pentamethoxy-6,7-dimethylidibenzo[a,c]cyclooctene-3,8-diol.



[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]

The seeds of *Schisandra chinensis* (Turcz.) Baill.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile-0.03%Phosphoric acid H₂O, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 280 nm.

[Storage]

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

[References]

[1] Ying Z, Diao Y P, You X M, *et al. J. Med. Plants Res.*, 2010, 4(16):1628-36.

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