

Gomisin F Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Gomisin F

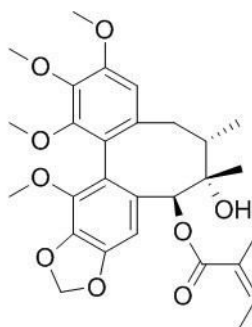
Catalog No.: CFN92719

Cas No.: 62956-47-2

Purity: > 95%

M.F: C₂₈H₃₄O₉

M.W: 514.6



Physical Description: Powder

Synonyms: (2Z)-2-Methyl-2-butenoidic acid(6S,7S,8S,13aS)-5,6,7,8-tetrahydro-7-hydroxy-1,2,3,13-tetramethoxy-6,7-dimethylbenzo[3,4]cycloocta[1,2-f][1,3]benzodioxol-8-yl ester.

[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-H₂O, gradient elution ;

Flow rate: 0.8 ml/min ;

Column temperature: 30 °C ;

The wave length of determination: 225 nm.

[Storage]

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

[References]

[1] Xu H J, Chen Z, Lu S J, *et al. Chinese Journal of Pharmaceutical Analysis*, 2011, 31(11):2078-81.

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