

Gomisin M2 Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Gomisin M2

Catalog No.: CFN97306

Cas No.: 82425-45-4

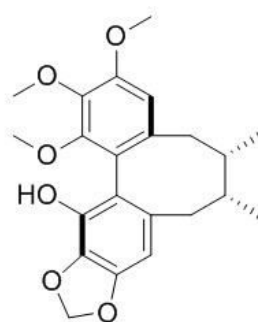
Purity: > 95%

M.F: C₂₂H₂₆O₆

M.W: 386.4

Physical Description: Powder

Synonyms:



[Intended Use]

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

[Source]

The fruits of *Schizandra chinensis*.

[Biological Activity or Inhibitors]

(+)-Gomisin M2 is active as anti-HIV agents.^[1]

[Solvent]

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

[HPLC Method]^[2]

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] Chen M, Kilgore N, Lee K H, *et al. J. Nat. Prod.*, 2006, 69(69):1697-701.

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

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