

7-Isopentenylxy-gamma-fagarine Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 7-Isopentenylxy-gamma-fagarine

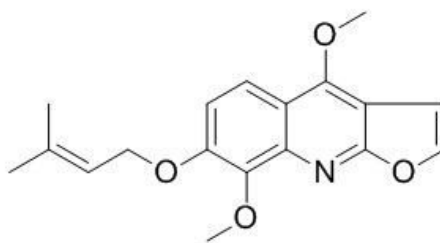
Catalog No.: CFN98242

Cas No.: 23417-92-7

Purity: > 95%

M.F: C₁₈H₁₉NO₄

M.W: 313.4



Physical Description: Yellow powder

Synonyms: 4,8-Dimethoxy-7-[(3-methyl-2-buten-1-yl)oxy]furo[2,3-b]quinoline.

[Intended Use]

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

[Source]

The fruits of *Evodia lepta*.

[Biological Activity or Inhibitors]

7-Isopentenylxy-gamma-fagarine, has been used as a precursor for the chemical

asymmetric synthesis of the enantiopure alkaloids: evoxine, anhydroevoxine and evodine.^[1]

[**Solvent**]

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

[**HPLC Method**]

Not data available.

[**Storage**]

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

[**References**]

[1] Boyd D R, Sharma N D, Loke P L, *et al. Org. Biomol. Chem.*, 2007 Sep 21;5(18):2983-91.

[**Contact**]

Address:

S5-3 Building, No. 111, Dongfeng Rd.,
Wuhan Economic and Technological Development Zone,
Wuhan, Hubei 430056,
China

Email: info@chemfaces.com

Tel: +86-27-84237783

Fax: +86-27-84254680

Web: www.chemfaces.com

Tech Support: service@chemfaces.com