

Myricananin A Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Myricananin A

Catalog No.: CFN99086

Cas No.: 1079941-35-7

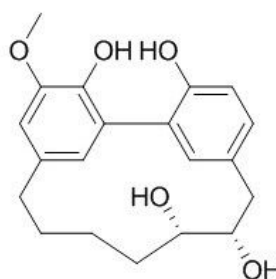
Purity: > 95%

M.F: C₂₀H₂₄O₅

M.W: 344.4

Physical Description: Powder

Synonyms: (8S,9S)-16-Methoxytricyclo[12.3.1.1^{2,6}]nonadeca-1(18),2(19),3,5,14,16-hexaene-3,8,9,17-tetrol.



[Intended Use]

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

[Source]

The herbs of *Myrica nana*.

[Biological Activity or Inhibitors]

Myricadenin A exhibits anti-inflammatory activities in the iNOS assay with EC₅₀ values of 18.1 uM.^[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] Ting Y C, Ko H H, Wang H C, *et al. Phytochemistry*,2014,103(4):89-98.

[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