

Myricadiol Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Myricadiol

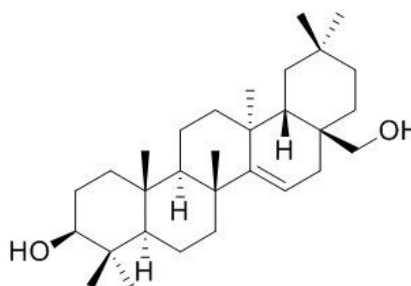
Catalog No.: CFN99839

Cas No.: 17884-88-7

Purity: > 95%

M.F: C₃₀H₅₀O₂

M.W: 442.7



Physical Description: Powder

Synonyms: (3S,4aR,6aR,6aS,8aS,12aS,14aR,14bR)-8a-(hydroxymethyl)-4,4,6a,6a,11,11,14b-heptamethyl-1,2,3,4a,5,6,8,9,10,12,12a,13,14,14a-tetradecahydropicen-3-ol; Myricadiol; 14-Taraxerene-3,28-diol.

[Intended Use]

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

[Source]

The root bark of *Myrica cerifera* L.

[Biological Activity or Inhibitors]

Myricadiol is a potential lead compound for synthetic anti-cancer drugs.^[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] Kerr P G, Longmore R B, Betts T J. *Planta Med.*, 1996, 62(06):519-22.

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