

Mangiferolic acid Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Mangiferolic acid

Catalog No.: CFN97742

Cas No.: 4184-34-3

Purity: > 95%

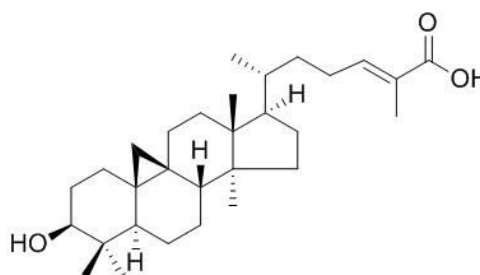
M.F: C₃₀H₄₈O₃

M.W: 456.71

Physical Description: Powder

Synonyms: (24E)-3 β -Hydroxy-9 β ,19-cyclo-5 α -lanost-24-en-26-oic acid;

(3 β ,24E)-3-Hydroxy-9,19-cyclolanost-24-en-26-oic acid.



[Intended Use]

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

[Source]

The herbs of *Mangifera indica* L.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Petroleum ether- Ethyl acetate, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 217 nm.

[Storage]

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

[References]

[1] Huang P, Nishi M, Zheng X Z, *et al. Acta Pharm. Sin.*, 1997, 32(9):704-7.

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