

24-Methylenecycloartanol acetate Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 24-Methylenecycloartanol acetate

Catalog No.: CFN99370

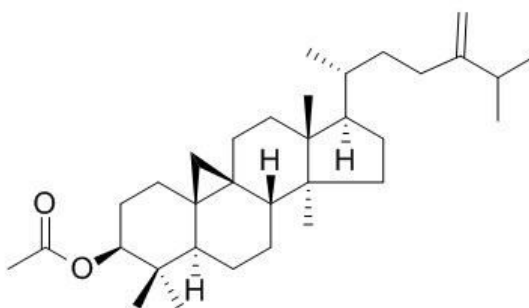
Cas No.: 1259-94-5

Purity: > 95%

M.F: C₃₃H₅₄O₂

M.W: 482.8

Physical Description: Powder



Synonyms: 1-(4-Isopropyl-1-methyl-4-pentenyl)-3a,6,6,12a-tetramethyltetradecahydro-1H-cyclopenta[a]cyclopropano[e]phenanthren-7-yl acetate.

[Intended Use]

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

[Source]

The barks of *Larix kaemferi*.

[Biological Activity or Inhibitors]

24-Methylenecycloartanol acetate has antibacterial activities.^[1]

[Solvent]

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

[HPLC Method]^[2]

Mobile phase: Acetonitrile-H₂O=85:15 ;

Flow rate: 1.0 ml/min;

Column temperature: 25 °C;

The wave length of determination: 205 nm.

[Storage]

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

[References]

[1] Madureira A M, Ascenso J R, Valdeira L, *et al. Nat.Prod.Res.*,2003,17(5):375-80.

[2] Xiong S, Ding C J, Li Z, *et al. Chinese Journal of Pharmaceutical Analysis*, 2010, 30(1):21-3.

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