

Oplopanone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Oplopanone

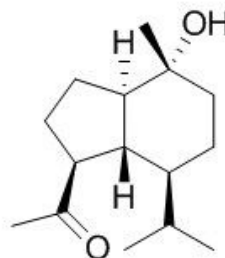
Catalog No.: CFN99884

Cas No.: 17388-39-5

Purity: > 95%

M.F: C₁₅H₂₆O₂

M.W: 238.4



Physical Description: Powder

Synonyms: 1-[(1S,3aR,4R,7S,7aS)-4-hydroxy-4-methyl-7-propan-2-yl-1,2,3,3a,5,6,7,7a-octahydroinden-1-yl]ethanone.

[Intended Use]

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

[Source]

The herbs of *Artemisia sieberi*.

[Biological Activity or Inhibitors]

Olopanone exhibits noteworthy anti-plasmodial activity against Plasmodium falciparum strain.^[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] Tchuendem M H, Mbah J A, Tsopmo A, *et al. Phytochemistry*, 1999, 52(6):1095-9.

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