

9-Oxoageraphorone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 9-Oxoageraphorone

Catalog No.: CFN99071

Cas No.: 105181-06-4

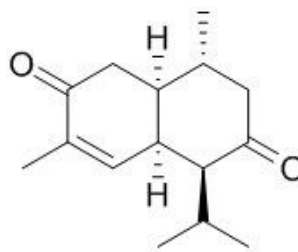
Purity: > 95%

M.F: C₁₅H₂₂O₂

M.W: 234.3

Physical Description: Powder

Synonyms: (1S,4R,4aS,8aR)-1-Isopropyl-4,7-dimethyl-1,3,4,4a,5,8a-hexahydro-2,6-naphthalenedione; 9-Oxo-9H-xanthene-3-carboxylic acid ethylamide.



[Intended Use]

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

[Source]

The herbs of *Eupatorium adenophorum*.

[Biological Activity or Inhibitors]

9-Oxoageraphorone has strong acaricidal activity against *P. cuniculi* in vitro, it also exhibits high insecticidal effects.^[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] Nong X, Li S H, Chen F Z, *et al. Vet.Parasitol.*,2014 Jun 16;203(1-2):197-202.

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