

2,6-Dimethoxy-1-acetylquinol Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 2,6-Dimethoxy-1-acetylquinol

Catalog No.: CFN98207

Cas No.: 2215-96-5

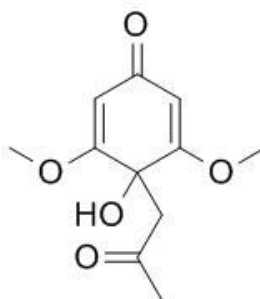
Purity: > 95%

M.F: C₁₁H₁₄O₅

M.W: 416.6

Physical Description: Yellow powder

Synonyms: 4-Hydroxy-3,5-dimethoxy-4-(2-oxopropyl)cyclohexa-2,5-dien-1-one.



[Intended Use]

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

[Source]

The barks of *Ailanthus altissima*.

[Biological Activity or Inhibitors]

2,6-Dimethoxy-1-acetylquinol shows in vitro antimalarial activity against Plasmodium

falciparum.^[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] Ma C, Zhang H J, Tan G T, *et al. J. Nat. Prod.*,2006 Mar;69(3):346-50.

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