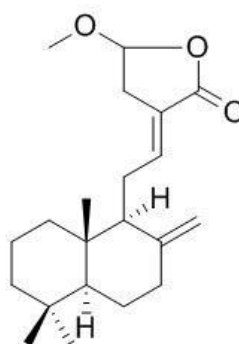


Coronarin D methyl ether Datasheet

5th Edition (Revised in January, 2017)**[Product Information]****Name:** Coronarin D methyl ether**Catalog No.:** CFN99667**Cas No.:** 157528-81-9**Purity:** > 95%**M.F:** C₂₁H₃₂O₃**M.W:** 332.5**Physical Description:** Powder**Synonyms:** (3E)-5-Methoxy-3-{2-[(1S,4aS,8aS)-5,5,8a-trimethyl-2-methylenedecahydro-1-naphthalenyl]ethylidene}dihydro-2(3H)-furanone.**[Intended Use]**

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

[Source]The rhizomes of *Hedychium coronarium*.**[Biological Activity or Inhibitors]**

Coronarin D methyl ether shows in vitro inhibitory effects on increase in vascular permeability and nitric oxide production.^[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] Matsuda H, Morikawa T, Sakamoto Y, *et al. Bioorg. Med. Chem.*,2002,10(8):2527-34.

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