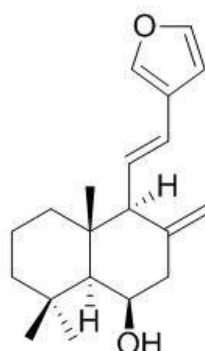


Yunnancoronarin A Datasheet

5th Edition (Revised in January, 2017)**[Product Information]****Name:** Yunnancoronarin A**Catalog No.:** CFN99689**Cas No.:** 162762-93-8**Purity:** > 95%**M.F:** C₂₀H₂₈O₂**M.W:** 300.4**Physical Description:** Powder**Synonyms:** 1-Naphthalenol,4-[(1E)-2-(3-furanyl)ethenyl]decahydro-4a,8,8-trimethyl-3-methylene-,(1R,4S,4aR,8aS)-.**[Intended Use]**

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

[Source]The herbs of *Hedychium yunnanense*.**[Biological Activity or Inhibitors]**

Yunnancoronarin A shows significant inhibitory effect on H22 tumor in ICR mice.^[1]

[Solvent]

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

[HPLC Method]^[2]

Mobile phase: Methanol -H₂O=80:20 ;

Flow rate: 1.0 ml/min;

Column temperature: 25 °C;

The wave length of determination: 233 nm.

[Storage]

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

[References]

[1] Zhao Q, Xiao-Qiong H E, Hao X J. *Natural Product Research & Development*, 2010, 22(3):395-7.

[2] Zhang S X, Sun K, Zhao Q, *et al.* *Chinese Journal of Ethnomedicine and Ethnopharmacy*, 2007(4):234-5.

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