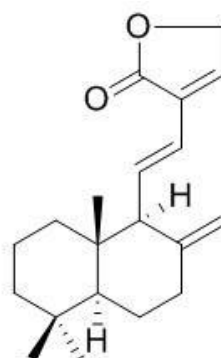


Villosin Datasheet

5th Edition (Revised in January, 2017)**[Product Information]****Name:** Villosin**Catalog No.:** CFN99674**Cas No.:** 160598-92-5**Purity:** > 95%**M.F:** C₂₀H₂₈O₂**M.W:** 300.4**Physical Description:** Powder**Synonyms:** 2(5H)-Furanone,3-[(1E)-2-[(1S,4aS,8aS)-decahydro-5,5,8a-trimethyl-2-methylene-1-naphthalenyl]ethenyl]-.**[Intended Use]**

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

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

Villosin shows inhibitory effects against nitric oxide production in LPS and IFN- γ -induced RAW 264.7 murine macrophages with IC₅₀ values of 5.99 \pm 1.20 μ g/ml.^[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] Li Y P, Zhao S M, Xu J J, *et al. Nat. Prod. Res.*,2016,11:1-6.

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