

Mucrolidin Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Mucrolidin

Catalog No.: CFN98228

Cas No.: 227471-20-7

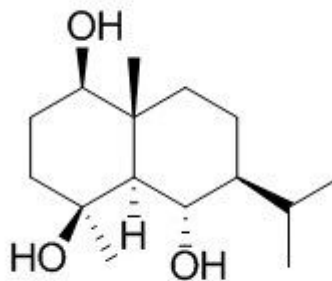
Purity: > 95%

M.F: C₁₅H₂₈O₃

M.W: 256.4

Physical Description: Powder

Synonyms: (1R,4S,4aS,5S,6S,8aR)-6-Isopropyl-4,8a-dimethyldecahydro-1,4,5-naphthalenetriol.



[Intended Use]

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

[Source]

The rhizome of *Atractylodes lancea* (Thunb.) DC.

[Biological Activity or Inhibitors]

Mucrolidin shows weak antibacterial activities.^[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] Wang Y F, Wang X Y, Lai G F, *et al. Chem. Biodivers.*, 2007 May; 4(5):925-31.

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