

Prenylpiperitol Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Prenylpiperitol

Catalog No.: CFN99668

Cas No.: 1157659-20-6

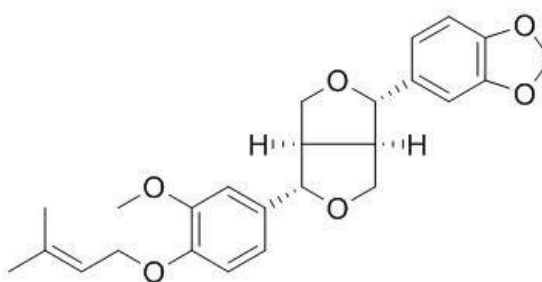
Purity: > 95%

M.F: C₂₅H₂₈O₆

M.W: 424.5

Physical Description: Powder

Synonyms: 5-[(1S,3aR,4S,6aR)-4-{3-Methoxy-4-[(3-methyl-2-buten-1-yl)oxy]phenyl}tetrahydro-1H,3H-furo[3,4-c]furan-1-yl]-1,3-benzodioxole; Methyl Piperidine-3-carboxylate Hydrochloride.



[Intended Use]

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

[Source]

The herbs of *Coleonema pulchellum*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol- aq. buffer (0.015 M o- phosphoric acid , 0.0015 M tetrabutylammonium hydroxide, pH=3), gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature ;

The wave length of determination: 230 nm.

[Storage]

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

[References]

[1] Brader G, Bacher M, Hofer O, *et al. Phytochemistry*, 1997, 45(6):1207-12.

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