

Lauroschooltzine Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Lauroschooltzine

Catalog No.: CFN98078

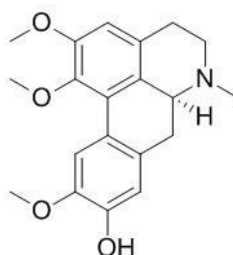
Cas No.: 2169-44-0

Purity: > 95%

M.F: C₂₀H₂₃NO₄

M.W: 341.4

Physical Description: Powder



Synonyms: (+)-N-Methylaurotetamine; Methylaurotetanine; Rogersine; Boldine 2-methyl ether. 4H-Dibenzo(de,g)quinolin-9-ol, 5,6,6a,7-tetrahydro-1,2,10-trimethoxy-6-methyl-, (S)-; (+)-6-Methyl-1,2,10-trimethoxy-5,6,6a,7-tetrahydro-4H-dibenzo[de,g]quinoline-9-ol.

[Intended Use]

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

[Source]

The tubers of *Corydalis yanhusuo* W. T. Wang ex Z. Y. Su et C. Y. Wu.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile- 0.1 M Sodium perchlorate (pH=3.0), gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 302 nm.

[Storage]

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

[References]

[1] Orsi D D, Gagliardi L, Manna F, *et al. Chromatographia*, 1997, 44(11):619-22.

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