[ **Product Information** ]

**Name:** Lauroscholtzine  
**Catalog No.:** CFN98078  
**Cas No.:** 2169-44-0  
**Purity:** > 95%  
**M.F:** C\textsubscript{20}H\textsubscript{23}NO\textsubscript{4}  
**M.W:** 341.4  

**Physical Description:** Powder  
**Synonyms:** (+)-N-Methyllaurotetamine;Methyllaurotetanine;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\textsubscript{a},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 ]


[ Contact ]

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