[Product Information]

Name: Calyxamine B
Catalog No.: CFN99627
Cas No.: 150710-72-8
Purity: > 95%
M.F: C_{12}H_{21}NO
M.W: 195.3
Physical Description: Powder
Synonyms: 1-(2,2,6,6-Tetramethyl-4-piperidinylidene)acetone.

[Intended Use]

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

[Source]

The herbs of Salsola tetrandra.

[Biological Activity or Inhibitors]

Calyxamine B has inhibitory activity on acetylcholinesterase, the effect is comparable to
the natural inhibitors.[1]

[ Solvent ]
Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[ HPLC Method ][2 ]
Mobile phase: Acetonitrile -H2O-Trifluoroacetic acid, gradient elution;
Flow rate: 1.0 ml/min;
Column temperature: Room Temperature;
The wavelength of determination: 231 nm.

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

[ References ]

[ Contact ]
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