

Epidanshenspiroketallactone Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Epidanshenspiroketallactone

Catalog No.: CFN92164

Cas No.: 113472-19-8

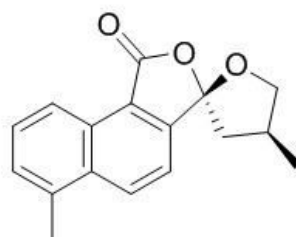
Purity: > 98%

M.F: C₁₇H₁₆O₃

M.W: 268.3

Physical Description: Cryst.

Synonyms:



[Intended Use]

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

[Source]

The roots of *Salvia miltiorrhiza*.

[Biological Activity or Inhibitors]

Epidanshenspiroketallactone may have cytotoxic activity against cancer cell lines.^[1]

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol-H₂O, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 257 nm.

[Storage]

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

[References]

[1] Zhang D W, Liu X, Xie D, *et al. Chem. Pharm. Bull.*. 2013, 61(5): 576-80.

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