

Alisol O Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Alisol O

Catalog No.: CFN92404

Cas No.: 928148-51-0

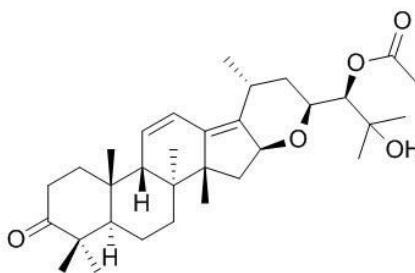
Purity: > 95%

M.F: C₃₂H₄₈O₅

M.W: 512.7

Physical Description: Cryst.

Synonyms: (8 α ,9 β ,14 β ,16 β ,23S,24R)-24-(Acetyloxy)-16,23-epoxy-25-hydroxy-dammara-11,13(17)-dien-3-one.



[Intended Use]

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

[Source]

The tubers of *Alisma plantago-aquatica* Linn.

[Biological Activity or Inhibitors]

Alisol O in *Zexie* may cause nephrotoxicity.^[1]

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: 0.1% Formic acid in water- Acetonitrile, gradient elution ;

Flow rate: 0.8ml/min;

Column temperature: Room Temperature;

The wave length of determination: 251 nm.

[Storage]

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

[References]

[1] Zhao X, Lu L, Zhang Y, *et al.* *China Journal of Chinese Materia Medica*, 2011, 36(6):758-61.

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