

Wilforlide A Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Wilforlide A

Catalog No.: CFN97335

Cas No.: 84104-71-2

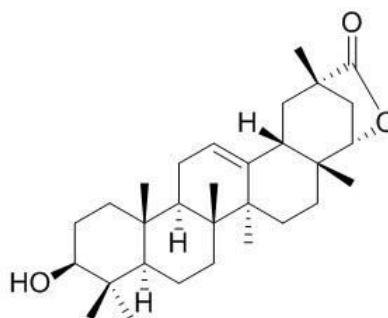
Purity: > =98%

M.F: C₃₀H₄₆O₃

M.W: 454.7

Physical Description: Powder

Synonyms: (3β,22α)-3-Hydroxy-22,29-epoxyolean-12-en-29-one; Regelide.



[Intended Use]

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

[Source]

The herb of *Tripterygium wilfordii* Hook.f.

[Biological Activity or Inhibitors]

Wilforlide A is a quality control standard of Tripterygium Glycosides that be listed in Drug

Standard of Ministry of Public Health of the People's Republic of China, it has obvious anti-inflammatory effect. ^[1]

[Solvent]

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

[HPLC Method]^[2]

Mobile phase: 0.02 M Monobasic potassium phosphate - Acetonitrile=32:68;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 210 nm.

[Storage]

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

[References]

[1] Xue M, Jiang Z Z, Liu J P, *et al. Fitoterapia*, 2010, 81(8):1109-12.

[2] Nong F M, Lu X Y. *China Pharmacist*, 2011, 14(4):507-9.

[Contact]

Address:

S5-3 Building, No. 111, Dongfeng Rd.,
Wuhan Economic and Technological Development Zone,
Wuhan, Hubei 430056,
China

Email: info@chemfaces.com

Tel: +86-27-84237783

Fax: +86-27-84254680

Web: www.chemfaces.com

Tech Support: service@chemfaces.com