

Saikosaponin F Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Saikosaponin F

Catalog No.: CFN90635

Cas No.: 62687-63-2

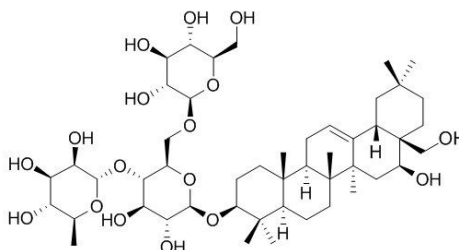
Purity: > 98%

M.F: C₄₈H₈₀O₁₇

M.W: 929.14

Physical Description: Powder

Synonyms:



[Intended Use]

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

[Source]

The herbs of *Bupleurum chinense* DC.

[Biological Activity or Inhibitors]

Saikosaponin F and the root extract of *Bupleurum kanoi* have anti-inflammatory and

hepatoprotective activity.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[2]

HPLC-ELSD

Mobile phase: Acetonitrile- H₂O, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

Drift tube temperature: 108 °C;

Flow rate of gas : 3.0 L/min.

[Storage]

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

[References]

[1] Yen M H, Lin C C, Chuang C H, *et al. Fitoterapia*, 1994, 65(5):409-17.

[2] Zhang H, Zhao Y, Liang H, *et al. Chin. J. Pharmaceut. Anal.*, 2007, 27(8):1150-3.

[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