

Pterisolic acid D Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Pterisolic acid D

Catalog No.: CFN97972

Cas No.: 1401419-88-2

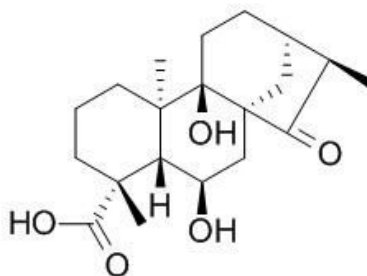
Purity: >=95%

M.F: C₂₀H₃₀O₅

M.W: 350.5

Physical Description: Cryst.

Synonyms: (4α,6β)-6,9-Dihydroxy-15-oxokauran-18-oic acid.



[Intended Use]

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

[Source]

The herbs of *Pteris semipinnata*.

[Biological Activity or Inhibitors]

Not data available.

[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: 238 nm.

[Storage]

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

[References]

[1] Fei W, Li Y, Ren F, *et al. Chem. Pharm. Bull.*, 2011, 59(4):484-7.

[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