

1beta-Hydroxyeuscapic acid Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 1beta-Hydroxyeuscapic acid

Catalog No.: CFN92609

Cas No.: 120211-98-5

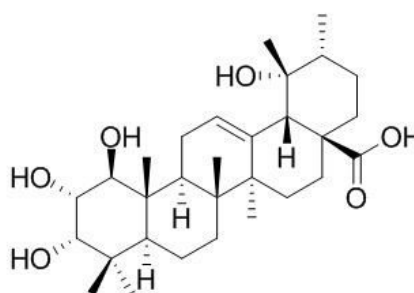
Purity: > 95%

M.F: C₃₀H₄₈O₆

M.W: 504.7

Physical Description: Powder

Synonyms: 1β,2α,3α-Trihydroxyurs-12-en-28-oic acid.



[Intended Use]

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

[Source]

The herbs of *Agrimonia pilosa*.

[Biological Activity or Inhibitors]

Treatment with 1β-hydroxyeuscapic acid has significant hepatoprotective activity by

lowering the leakage of intracellular enzymes, reducing the oxidation of proteins and decreasing the incidence of apoptosis.^[1]

1 β -Hydroxyeuscapic acid has antimicrobial and antioxidant activities.^[2]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Hu J, Zhao J, Chen W, *et al. Pharm.Biol.*, 2013, 51(6):686-90.

[2] Nyaa L B T, Tapondjou L A, Barboni L, *et al. Natural Product Sciences*, 2009, 15(2): 76-82.

[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