



6alpha-Hydroxycleroda-3,13-dien-16,15-olid-18-oic acid Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: 6alpha-Hydroxycleroda-3,13-dien-16,15-olid-18-oic acid

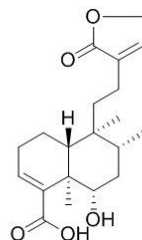
Catalog No.: CFN96028

Cas No.: 771493-42-6

Purity: >=95%

M.F: C₂₀H₂₈O₅

M.W: 348.4



Physical Description: Powder

Synonyms: (-)-6beta-Hydroxy-5beta,8beta,9beta,10alpha-cleroda-3,13-dien-16,15-olid-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 *Dodonaea viscosa*.

[Biological Activity or Inhibitors]

(-)-6 β -Hydroxy-5 β ,8 β ,9 β ,10 α -cleroda-3,13-dien-16,15-olid-18-oic acid is one alpha-glucosidase inhibitory constituent from *Duranta repens*.^[1]

[Solvent]

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

[HPLC Method]^[1]

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

Flow rate: 5.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 310 nm.

[Storage]

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

[References]

[1] Iqbal K, Malik A, Mukhtar N, *et al. Chem. Pharm. Bull.*, 2004, 52(7):785-9.

[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