

Seneganolide Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Seneganolide

Catalog No.: CFN98376

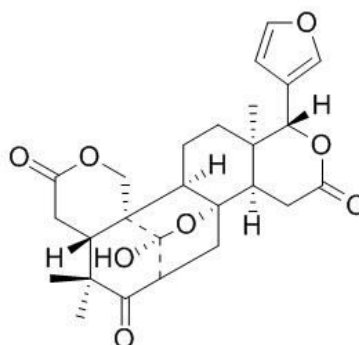
Cas No.: 301530-12-1

Purity: > 95%

M.F: C₂₆H₃₀O₈

M.W: 470.5

Physical Description: Powder



Synonyms: (1S,2R,6R,7R,10R,11S,16S,20R)-6-(3-Furyl)-20-hydroxy-7,17,17-trimethyl-5,13,21-trioxahexacyclo[17.2.1.0^{1,10}.0^{2,7}.0^{11,16}.0^{11,20}]docosane-4,14,18-trione.

[Intended Use]

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

[Source]

The heartwood of *Khaya senegalensis*.

[Biological Activity or Inhibitors]

Seneganolide has insect antifeeding activity.^[1]

[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] Nakatani M, Abdelgaleil S A M, Okamura H, *et al. Chem. Lett.*,2010,29(8):876-7.

[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