

Clinodiside A Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Clinodiside A

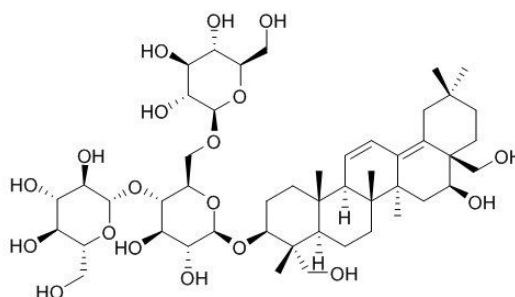
Catalog No.: CFN99949

Cas No.: 916347-31-4

Purity: >=98%

M.F: C₄₈H₇₈O₁₉

M.W: 959.12



Physical Description: Powder

Synonyms: 2-[[4,5-Dihydroxy-6-[[8-hydroxy-5,8a-bis(hydroxymethyl)-5,6a,6b,11,11,14b-hexamethyl-1,2,3,4,4a,6,7,8,9,10,12,14a-dodecahydropicen-3-yl]oxy]-3-[3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyoxan-2-yl]methoxy]-6-(hydroxymethyl)oxane-3,4,5-triol.

[Intended Use]

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

[Source]

The herbs of *Clinopodium chinense*(Benth) Q.Kuntze.

[Biological Activity or Inhibitors]

Clinodiside A is a quality control index in Clinopodium herb drop pills.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Methanol -H₂O=75:25 ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 250 nm.

[Storage]

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

[References]

[1] Wei X Y, Ding K S, Yu D R. *Chinese Journal of Biochemical Pharmaceutics*, 2010, 31(3):199-201.

[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