

8-Hydroxyodoroside A Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 8-Hydroxyodoroside A

Catalog No.: CFN99831

Cas No.: 176519-75-8

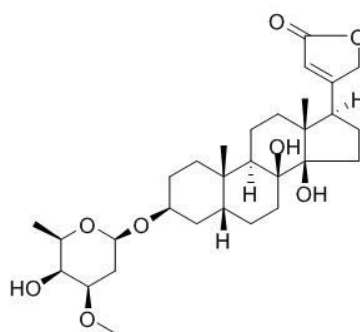
Purity: > 95%

M.F: C₃₀H₄₆O₈

M.W: 534.7

Physical Description: Powder

Synonyms: (3 β ,5 β)-3-[(2,6-Dideoxy-3-O-methyl- β -D-lyxo-hexopyranosyl)oxy]-8,14-dihydroxycard-20(22)-enolide.



[Intended Use]

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

[Source]

The herbs of *Nerium indicum*.

[Biological Activity or Inhibitors]

An antitumor agent containing at least one compound selected from the group consisting of nerigoside, oleandrigenin, sarmentoside, oleaside A, oleandrin, 8 β -hydroxy odoroside A, narciclasine, trans-dihydronarciclasine and bisdeoxynarciclasine is provided, this antitumor agent has an advantage of having an excellent therapeutic effect of tumor and less side effects.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Acetonitrile- 50 mM KH₂PO₄(pH=4.8),gradient elution ;

Flow rate: 2.0 ml/min;

Column temperature:Room Temperature;

The wave length of determination: 203 nm.

[Storage]

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

[References]

[1] Nerome K. *WO 2008078362 A1[P]*, 2008.

[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