

## 23-Deoxojessic acid Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)

### [ Product Information ]

**Name:** 23-Deoxojessic acid

**Catalog No.:** CFN98074

**Cas No.:** 215609-93-1

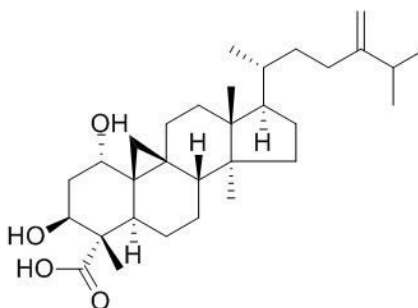
**Purity:** > 95%

**M.F:** C<sub>31</sub>H<sub>50</sub>O<sub>4</sub>

**M.W:** 486.73

**Physical Description:** Powder

**Synonyms:** (1 $\alpha$ ,3 $\beta$ ,9 $\beta$ )-1,3-Dihydroxy-24-methylene-9,19-cyclolanostan-28-oic acid.



### [ Intended Use ]

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

### [ Source ]

The leaves of *Combretum quadrangulare*.

### [ Biological Activity or Inhibitors ]

23-Deoxojessic acid possesses strong cytotoxicity towards highly liver metastatic murine

colon 26-L5 carcinoma cells, with ED<sub>50</sub> values equal to or less than 6 microM.<sup>[1]</sup>

### **[ 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] Banskota A H, Tezuka Y, Tran K Q, *et al. Chem. Pharm. Bull. (Tokyo)*,2000 ,48(4):  
496-504.

### **[ Contact ]**

**Address:**

S5-3 Building, No. 111, Dongfeng Rd.,  
Wuhan Economic and Technological Development Zone,  
Wuhan, Hubei 430056,  
China

**Email:** [info@chemfaces.com](mailto:info@chemfaces.com)

**Tel:** +86-27-84237783

**Fax:** +86-27-84254680

**Web:** [www.chemfaces.com](http://www.chemfaces.com)

**Tech Support:** [service@chemfaces.com](mailto:service@chemfaces.com)