

## 2-C-Methyl-D-erythrono-1,4-lactone Datasheet

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

### [ Product Information ]

**Name:** 2-C-Methyl-D-erythrono-1,4-lactone

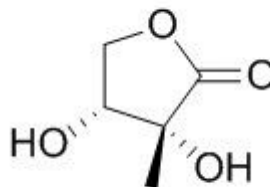
**Catalog No.:** CFN97897

**Cas No.:** 18465-71-9

**Purity:** >=95%

**M.F:** C<sub>5</sub>H<sub>8</sub>O<sub>4</sub>

**M.W:** 132.1



**Physical Description:** Powder

**Synonyms:**(3R,4R)-Dihydro-3,4-dihydroxy-3-methyl-2(3H)-furanone;(3R,4R)-3,4-Dihydroxy-3-Methyldihydrofuran-2(3H)-one.

### [ Intended Use ]

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

### [ Source ]

The herbs of *Flemingia macrophylla*.

### [ Biological Activity or Inhibitors ]

Not data available.

### **[ 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 ]**

Not data available.

### **[ 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)