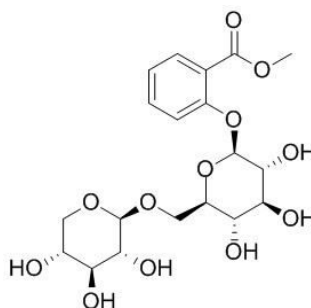


## Gaultherin Datasheet

4<sup>th</sup> Edition (Revised in July, 2016)**[ Product Information ]****Name:** Gaultherin**Catalog No.:** CFN90338**Cas No.:** 490-67-5**Purity:** >=98%**M.F:** C<sub>19</sub>H<sub>26</sub>O<sub>12</sub>**M.W:** 446.40**Physical Description:** Powder

**Synonyms:** Methyl 2-[[6-O-(beta-D-xylopyranosyl)-beta-D-glucopyranosyl]oxy]benzoate;  
Methyl Salicylate-2-glucoxyloside; Monotropitin.

**[ Intended Use ]**

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

**[ Source ]**

The herbs of *Gaultheria procumbens*.

**[ Biological Activity or Inhibitors]**

Gaultherin, a natural salicylate derivative extracted from *Gaultheria yunnanensis*, has been shown to have analgesic and anti-inflammatory effects and lack gastric ulcerogenic effect compared to aspirin in our primary study.<sup>[1]</sup>

### **[ Solvent ]**

Pyridine, Methanol, Ethanol, etc.

### **[ HPLC Method ]**

Not data available.

### **[ Storage ]**

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

### **[ References ]**

[1] Zhang B, He X L, Ding Y, *et al. Eur. J. Pharmacol.*, 2006, 530(2):166-71.

### **[ 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)