

## Blumenol C glucoside Datasheet

4<sup>th</sup> Edition (Revised in July, 2016)

### [ Product Information ]

**Name:** Blumenol C glucoside

**Catalog No.:** CFN99424

**Cas No.:** 135820-80-3

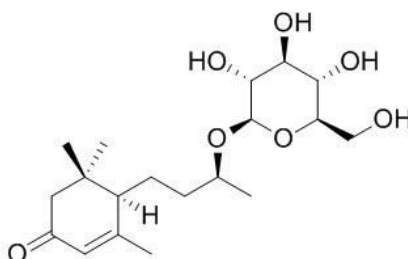
**Purity:** > 95%

**M.F:** C<sub>19</sub>H<sub>32</sub>O<sub>7</sub>

**M.W:** 372.45

**Physical Description:** Oil

**Synonyms:** Byzantionoside-B; (2S)-4-[(1R)-2,6,6-Trimethyl-4-oxo-2-cyclohexen-1-yl]-2-butanyl β -D-glucopyranoside.



### [ Intended Use ]

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

### [ Source ]

The barks of *Pseudolarix amabilis*.

### [ Biological Activity or Inhibitors ]

Not data available.

### **[ Solvent ]**

Pyridine, Methanol, Ethanol, etc.

### **[ HPLC Method ]<sup>[1]</sup>**

Mobile phase: Methanol -H<sub>2</sub>O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 236 nm.

### **[ Storage ]**

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

### **[ References ]**

[1] Cui X Q, Li X C, Wang L, *et al. China Journal of Chinese Materia Medica*, 2008, 33(21):2493-6.

### **[ Contact ]**

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