

## 3-O-Acetylpinobanksin Datasheet

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

### [ Product Information ]

**Name:** 3-O-Acetylpinobanksin

**Catalog No.:** CFN98845

**Cas No.:** 52117-69-8

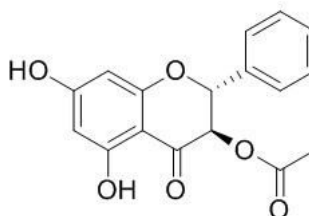
**Purity:** > 95%

**M.F:** C<sub>17</sub>H<sub>14</sub>O<sub>6</sub>

**M.W:** 314.3

**Physical Description:** Powder

**Synonyms:** 4H-1-Benzopyran-4-one, 3-(acetyloxy)-2,3-dihydro-5,7-dihydroxy-2-phenyl-, (2R,3R)-.



### [ Intended Use ]

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

### [ Source ]

The barks of *Pinus koraiensis*.

### [ Biological Activity or Inhibitors ]

Not data available.

## **[ Solvent ]**

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

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

Mobile phase: 1.0% Aqueous acetic acid- Methanol, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 33 °C;

The wave length of determination: 280 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Zhang C, Huang S, Wei W, *et al. J. Food Sci.*, 2014, 79(7):C1315–22.

## **[ 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)