

## Neobyakangelicol Datasheet

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

### [ Product Information ]

**Name:** Neobyakangelicol

**Catalog No.:** CFN98462

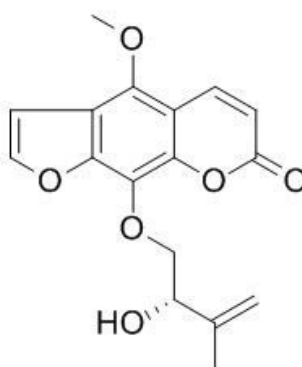
**Cas No.:** 35214-82-5

**Purity:** > 95%

**M.F:** C<sub>17</sub>H<sub>16</sub>O<sub>6</sub>

**M.W:** 316.3

**Physical Description:** Powder



**Synonyms:**(-)-9-(2-Hydroxy-3-methyl-3-butenyloxy)-4-methoxy-7H-furo[3,2-g][1]benzopyran-7-one.

### [ Intended Use ]

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

### [ Source ]

The roots of *Angelica dahurica*.

### [ Biological Activity or Inhibitors ]

Neobakangelicol has anti-lipolytic hormones effects, it can strongly inhibit insulin-stimulated lipogenesis.<sup>[1]</sup>

### **[ Solvent ]**

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

### **[ HPLC Method ]**

Not data available.

### **[ Storage ]**

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

### **[ References ]**

[1] Kimura Y, Ohminami H, Arichi H, *et al. Planta Med.*, 1982, 45(3):183-7.

### **[ Contact ]**

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