[**Product Information**]

**Name:** Benzoylpaeoniflorin

**Catalog No.:** CFN99536

**Cas No.:** 38642-49-8

**Purity:** > 98%

**M.F:** C$_{30}$H$_{32}$O$_{12}$

**M.W:** 584.57

**Physical Description:** White cryst.

**Synonyms:** {(3S,5R,6S)-1-{{(4,5-dihydroxycyclohex-2-en-1-yl)carbonyl}oxy}methyl}-3-{{(1aR)-1H-3,4-dioxacyclobuta[c]pentalen-1a(2H)-yloxy}-5,6-dihydroxy-4-methyl-2-oxabicyclo[2.2.1]hept-3-yl}methyl benzoate.

[**Intended Use**]

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

[**Source**]

The root of *Paeonia lactiflora Pall.*
**[Biological Activity or Inhibitors]**

Benzoylpaeoniflorin can restrain apoptosis of rats with coronary heart diseases by increasing the levels of Bc1-2 and decreasing the levels of Bax, suggesting that it may treat coronary heart disease by decreasing apoptosis.[1]

**[Solvent]**

Pyridine, DMSO, Methanol, Acetone, etc.

**[HPLC Method]**[2]

Mobile phase: Acetonitrile- 0.015% Phosphoric acid H2O,gradient elution ;
Flow rate: 1.0 ml/min;
Column temperature: 30 °C;
The wave length of determination: 230 nm.

**[Storage]**

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

**[References]**


**[Contact]**

**Address:**
S5-3 Building, No. 111, Dongfeng Rd., Wuhan Economic and Technological Development Zone, Wuhan, Hubei 430056, China

**Email:** info@chemfaces.com
**Tel:** +86-27-84237783
**Fax:** +86-27-84254680
**Web:** www.chemfaces.com
**Tech Support:** service@chemfaces.com