

Oxypaeoniflorin Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Oxypaeoniflorin

Catalog No.: CFN99589

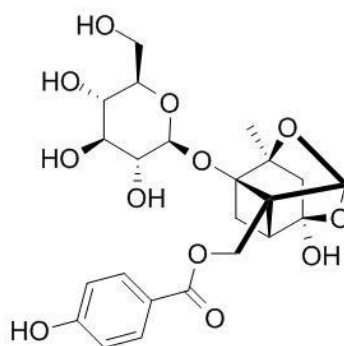
Cas No.: 39011-91-1

Purity: >=98%

M.F: C₂₃H₂₈O₁₂

M.W: 496.46

Physical Description: Powder



Synonyms:[(1aR,2S,5R,5aR,5bS)-1a-(beta-D-glucopyranosyloxy)-5-hydroxy-2-methyltetrahydro-1H-2,5-methano-3,4-dioxacyclobuta[cd]pentalen-5b(3aH)-yl]methyl-4-hydroxybenzoate.

[Intended Use]

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

[Source]

The roots of *Paeonia lactiflora* Pall.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Acetonitrile-0.1% Acetic acid solution, 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]

[1] Zhu G, Zhang G, Wang M, *et al. Evid. Based Complement. Alternat. Med.*, 2014, 2014: 521038.

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