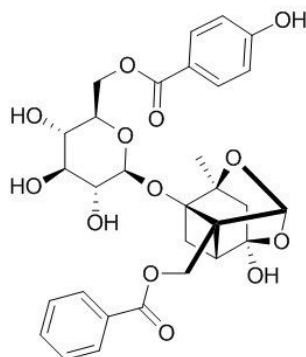


## Mudanpioside C Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)**[ Product Information ]****Name:** Mudanpioside C**Catalog No.:** CFN90661**Cas No.:** 172760-03-1**Purity:** > 98%**M.F:** C<sub>30</sub>H<sub>32</sub>O<sub>13</sub>**M.W:** 600.57**Physical Description:** Powder

**Synonyms:** ((2R,3S,4S,5R,6S)-6-(((1aR,1a<sup>1</sup>S,2R,3aR,5S,5aR)-1a<sup>1</sup>-((benzoyloxy)methyl)-2-hydroxy-5-methyltetrahydro-1H-3,4-dioxo-2,5-methanocyclobuta[cd]pentalen-5a(5H)-yl)oxy)-3,4,5-trihydroxytetrahydro-2H-pyran-2-yl)methyl 4-hydroxybenzoate.

**[ 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 ]**

Not data available.

## **[ Solvent ]**

Pyridine, Methanol, Ethanol, etc.

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

Mobile phase: Methanol-0.3%Phosphoric acid H<sub>2</sub>O,gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 254 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Wang S. *Molecules*, 2014, 19(11):17957-67.

## **[ Contact ]**

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