

## Chikusetsusaponin V methyl ester Datasheet

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

### [ Product Information ]

**Name:** Chikusetsusaponin V methyl ester

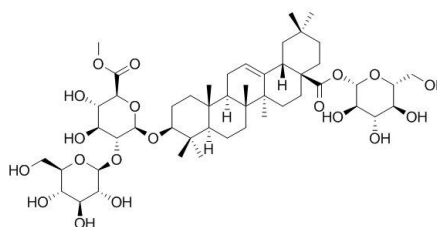
**Catalog No.:** CFN92561

**Cas No.:** 34291-22-0

**Purity:** > 95%

**M.F:** C<sub>49</sub>H<sub>78</sub>O<sub>19</sub>

**M.W:** 971.2



**Physical Description:** Powder

**Synonyms:** 3β-(28-(β-D-Glucopyranosyloxy)-28-oxoolean-12-en-3-yl)-2-O-β-D-glucopyranosyl-β-D-glucopyranosiduronic acid methyl ester.

### [ Intended Use ]

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

### [ Source ]

The roots of *Panax japonicus* C. A. Mey.

### [ Biological Activity or Inhibitors ]

Not data available.

## **[ Solvent ]**

Pyridine, Methanol, Ethanol, etc.

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

Mobile phase: Acetonitrile- H<sub>2</sub>O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 25 °C;

The wave length of determination: 210 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Dai X, Shi X, Yin Q, *et al. J. Colloid Interf. Sci.*, 2013, 396(6):165-72.

## **[ Contact ]**

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