



Pseudoginsenoside RT5 Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Pseudoginsenoside RT5

Catalog No.: CFN99977

Cas No.: 98474-78-3

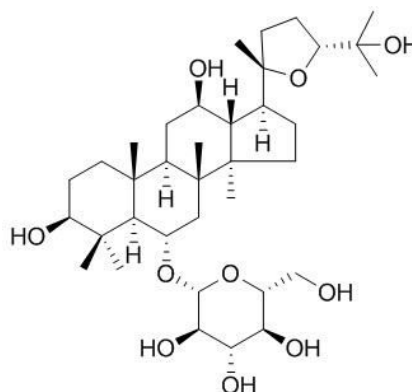
Purity: >=98%

M.F: C₃₆H₆₂O₁₀

M.W: 654.88

Physical Description: White powder

Synonyms: (3 β ,6 α ,12 β ,24R)-3,12,25-Trihydroxy-20,24-epoxydammaran-6-yl
beta-D-glucopyranoside.



[Intended Use]

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

[Source]

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

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

HPLC-ELSD:

Mobile phase: Acetonitrile- H₂O, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

Drift tube temperature: 100 °C;

Flow rate of gas : 2.8L/min;

Carrier gas: N₂.

[Storage]

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

[References]

[1] Xu Y Z, Ren Y, Wang J X, *et al. Zhong yao cai* , 2014, 37(10):1743-8.

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