

Ginsenoside F3 Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Ginsenoside F3

Catalog No.: CFN99978

Cas No.: 62025-50-7

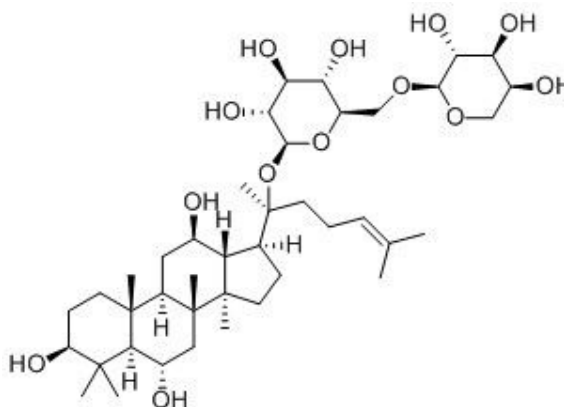
Purity: >= 98%

M.F: C₄₁H₇₀O₁₃

M.W: 770.99

Physical Description: White powder

Synonyms: (3 β ,6 α ,12 β)-3,6,12-Trihydroxydammar-24-en-20-yl-6-O- α -L-arabinopyranosyl- β -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]

Ginsenoside-F3 has immunoenhancing activity by regulating production and gene expression of type 1 cytokines and type 2 cytokines in murine spleen cells.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[2]

Mobile phase: Acetonitrile-H₂O-Phosphoric acid =28:71:1 ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 203 nm.

[Storage]

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

[References]

[1] Yu J L, Dou DQ, Chen X H, *et al. Acta Pharmacol. Sin.*, 2004,25(12):1671-6.

[2] Li K K, Xu F, Gong X J. *Molecules*, 2016, 21(3):315.

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