

Fustin Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Fustin

Catalog No.: CFN98042

Cas No.: 20725-03-5

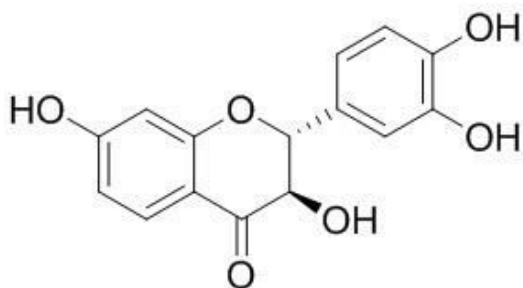
Purity: > 95%

M.F: C₁₅H₁₂O₆

M.W: 288.3

Physical Description: Powder

Synonyms: (3,7,3',4'-Tetrahydroxyflavone; 5-Deoxydihydroquercetin.



[Intended Use]

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

[Source]

The peel of *Toxicodendron vernicifluum* (Stokes) F. Barkley.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]^[1]

Mobile phase: Methanol -2% Acetic acid in water, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 280 nm.

[Storage]

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

[References]

[1] Chang H J, Jun C Y, Lee S. *Biol. Pharm. Bull.*, 2006 Aug; 29(8): 1603-7.

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