

C-Veratroylglycol Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: C-Veratroylglycol

Catalog No.: CFN99804

Cas No.: 168293-10-5

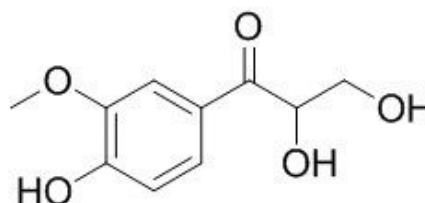
Purity: > 95%

M.F: C₁₀H₁₂O₅

M.W: 212.2

Physical Description: Powder

Synonyms: 2,3-Dihydroxy-1-(4-hydroxy-3-methoxyphenyl)-1-propanone.



[Intended Use]

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

[Source]

The bark of *Endospermum diadenum*.

[Biological Activity or Inhibitors]

C-Veratroylglycol shows antioxidant activity ($IC_{50} < 100 \mu M$).^[1]

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol - 0.1% Aqueous trifluoroacetic acid, gradient elution ;

Flow rate: 0.75 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] Li L, Seeram N P. *J. Agric. Food Chem.*, 2010, 58(22):11673-9.

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