

Epicatechin pentaacetate Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Epicatechin pentaacetate

Catalog No.: CFN98020

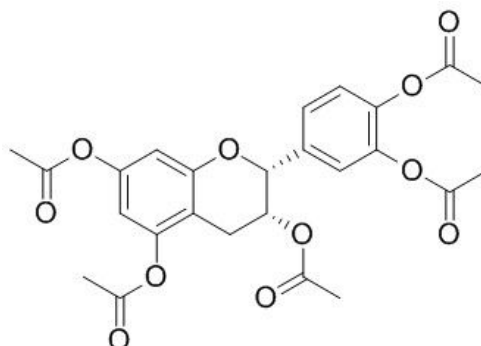
Cas No.: 20194-41-6

Purity: > 95%

M.F: C₂₅H₂₄O₁₁

M.W: 500.5

Physical Description: Powder



Synonyms: (2R)-2α-[3,4-Bis(acetyloxy)phenyl]-3,4-dihydro-2H-1-benzopyran-3α,5,7-triol
3,5,7-triacetate; (-)-Pentaacetyl epicatechin.

[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 herbs of *Tripterygium wilfordii*.

[Biological Activity or Inhibitors]

Epicatechin-pentaacetate is a phenolic compound from the V. mullaha fruit extracts, the utilization of V. mullaha fruit as functional food with prospective pharmaceutical, nutraceuticals and cosmeceutical properties.^[1]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Dangwal K. *International Journal of Food Properties*, 2016, 9.

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