

4,4'-Di-O-methylellagic acid Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 4,4'-Di-O-methylellagic acid

Catalog No.: CFN92805

Cas No.: 3374-77-4

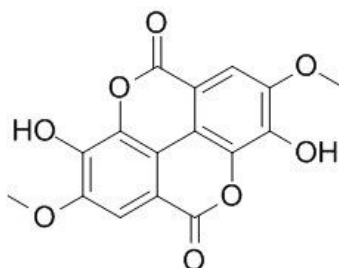
Purity: >=95%

M.F: C₁₆H₁₀O₈

M.W: 330.0

Physical Description: Powder

Synonyms:



[Intended Use]

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

[Source]

The peels of *Punica granatum* L.

[Biological Activity or Inhibitors]

4,4'-Di-O-methylellagic acid is the most effective compound in the inhibition of colon

cancer cell proliferation, it is very active against colon cancer cells resistant to the chemotherapeutic agent 5-fluoracil.^[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] Ramírez d M A, Vargas T, Molina S, *et al. J. Pharmacol. Exp. Ther.*, 2015, 353(2): 433-44.

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