



Methyl 3-O-feruloylquininate Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Methyl 3-O-feruloylquininate

Catalog No.: CFN92446

Cas No.: 154418-15-2

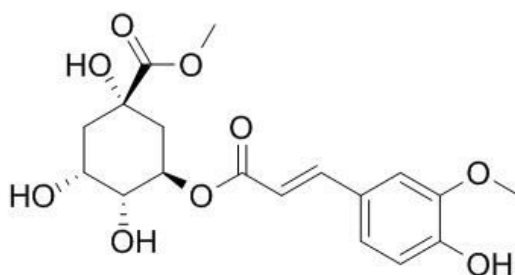
Purity: > 95%

M.F: C₁₈H₂₂O₉

M.W: 382.4

Physical Description: Powder

Synonyms: (1S,3R,4R,5R)-1,3,4-Trihydroxy-5-[[[(2E)-3-(4-hydroxy-3-methoxyphenyl)-1-oxo-2-propen-1-yl]oxy]cyclohexanecarboxylic acid methyl ester.



[Intended Use]

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

[Source]

The barks of *Phellodendron amurense*.

[Biological Activity or Inhibitors]

Methyl 3- O -feruloylquininate exerts moderate inhibitory effect against AIV (H5N1) in vitro.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Ge F, Ke C, Tang W, *et al. Phytochem. Analysis*, 2007, 18(3):213-8.

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