

3-O-Caffeoylquinic acid methyl ester Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: 3-O-Caffeoylquinic acid methyl ester

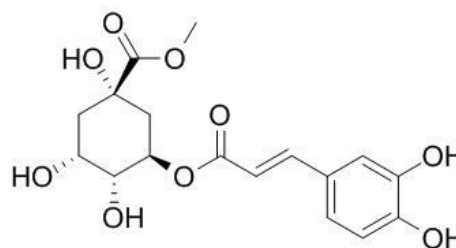
Catalog No.: CFN92573

Cas No.: 123483-19-2

Purity: > 95%

M.F: C₁₇H₂₀O₉

M.W: 368.3



Physical Description: Powder

Synonyms: Chlorogenic acid methylester; (E)-Chlorogenic acid methyl ester.

[Intended Use]

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

[Source]

The fruits of *Morus alba* L.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Methanol -H₂O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1] Kim M H, Ha S Y, Oh M H, *et al. Molecules*, 2013, 18(5):4876-86.

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