

Iriflophenone Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Iriflophenone

Catalog No.: CFN98864

Cas No.: 52591-10-3

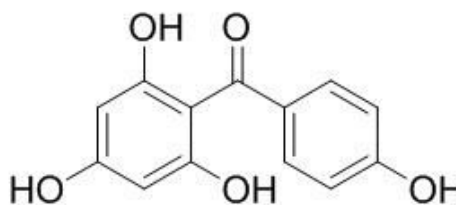
Purity: > 95%

M.F: C₁₃H₁₀O₅

M.W: 246.22

Physical Description: Yellow powder

Synonyms: (4-Hydroxyphenyl)(2,4,6-trihydroxyphenyl)methanone.



[Intended Use]

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

[Source]

The herbs of *Aquilaria sinensis*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile-0.1% Phosphoric acid H₂O, gradient elution

Flow rate: 1.0 ml/min;

Column temperature: 25 °C;

The wave length of determination: 280 nm.

[Storage]

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

[References]

[1] Xia F, Lv H N, Jiang Y, *et al. China Journal of Chinese Materia Medica*, 2015, 40(7):1342-6.

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