

Przewaquinone C Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Przewaquinone C

Catalog No.: CFN92021

Cas No.: 96839-29-1

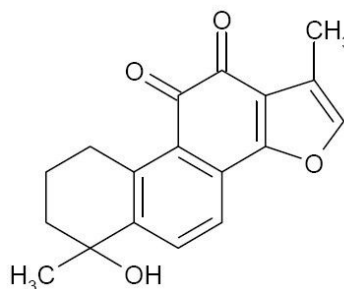
Purity: > 98%

M.F: C₁₈H₁₆O₄

M.W: 296.3

Physical Description: Cryst.

Synonyms: 6-Hydroxy-1,6-dimethyl-6,7,8,9-tetrahydrophenanthro[1,2-b]furan-10,11-dione.



[Intended Use]

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

[Source]

The roots of *Salvia miltiorrhiza*.

[Biological Activity or Inhibitors]

Przewaquinone C shows antioxidant properties.^[1]

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile-0.1% Formic acid in water, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: 40 °C;

The wave length of determination: 260 nm.

[Storage]

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

[References]

[1] Ożarowski M, Piasecka A, Gryszczyńska A, *et al. Phytochem. Lett.*, 2016,12.6.

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