

Palmatrubine Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Palmatrubine

Catalog No.: CFN90505

Cas No.: 16176-68-4

Purity: >=98%

M.F: C₂₀H₂₀NO₄

M.W: 338.38

Physical Description: Powder

Synonyms: Dibenzo[a,g]quinolizinium,5,6-dihydro-9-hydroxy-2,3,10-trimethoxy-.



[Intended Use]

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

[Source]

The herbs of *Tinospora sagittata*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile- 20 mM KH₂PO₄ in H₂O=30:70 ;

Flow rate: 1.5 ml/min;

Column temperature: 45 °C;

The wave length of determination: 346 nm.

[Storage]

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

[References]

[1] Zhou Y Y, Chen Y X, Zhu B, *et al. Acta Pharm. Sin.*, 1988, 23(12):938-43.

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