

Podocarpusflavone A Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Podocarpusflavone A

Catalog No.: CFN98202

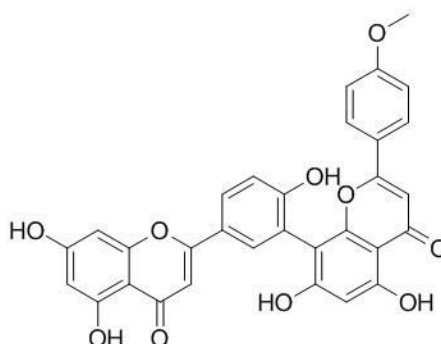
Cas No.: 22136-74-9

Purity: > 95%

M.F: C₂₇H₄₄O₃

M.W: 552.5

Physical Description: Yellow powder



Synonyms: 8-[5-(5,7-Dihydroxy-4-oxo-4H-chromen-2-yl)-2-hydroxyphenyl]-5,7-dihydroxy-2-(4-methoxyphenyl)-4H-chromen-4-one.

[Intended Use]

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

[Source]

The barks of *Podocarpus macrophyllus*.

[Biological Activity or Inhibitors]

Podocarpusflavone A shows antimalarial activity in vitro against the chloroquine-sensitive F32 and chloroquine-resistant FcM29 strains of Plasmodium falciparum.^[1]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Azebaze A G B, Dongmo A B, Meyer M, *et al. Ann. Trop. Med. Parasitol.*, 2007 Jan; 101(1):23-30.

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