

2,2-Dimethyl-8-prenylchromene 6-carboxylic acid Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 2,2-Dimethyl-8-prenylchromene 6-carboxylic acid

Catalog No.: CFN99633

Cas No.: 151731-50-9

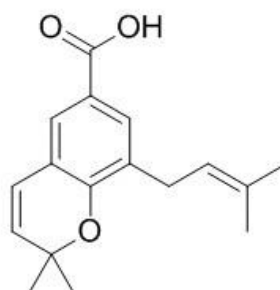
Purity: > 95%

M.F: C₁₇H₂₀O₃

M.W: 272.3

Physical Description: Powder

Synonyms: 2,2-Dimethyl-8-(3-methylbut-2-enyl)chromene-6-carboxylic acid.



[Intended Use]

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

[Source]

The herbs of *Piper aduncum*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

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

Flow rate: 0.7 ml/min ;

Column temperature: Room Temperature ;

The wave length of determination: 270 nm.

[Storage]

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

[References]

[1] Morandim A D A, Kato M J, Cavalheiro A J, *et al. Afr. J. Biotechnol.*, 2009, 8(10):2157-62.

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