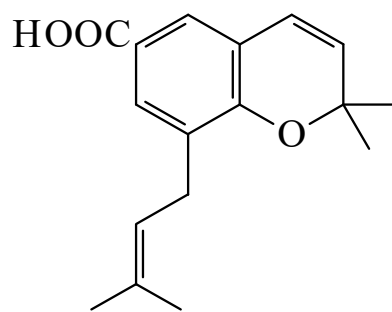




>>Entry Name: 2,2-Dimethyl-8-(3-methyl-2-butenyl)-2H-1-benzopyran-6-carboxylic acid

Synonym(s): 2,2-Dimethyl-8-prenyl-2H-chromene-6-carboxylic acid



CAS Registry Number: 151731-50-9

Type of Compound Code(s): VI0030

Molecular Formula: C₁₇H₂₀O₃

Molecular Weight: 272.343

Accurate Mass: 272.141245

Percentage Composition: C 74.97%; H 7.40%; O 17.62%

Biological Source: Constit. of the leaves of *Piper aduncum*

Physical Description: Oil

UV: [neutral] λ_{max} 239 (ϵ 18400); 277 (ϵ 3000); 315 (ϵ 2500) (MeOH) (Berdy)

>>Derivative: Me ester

Type of Compound Code(s): VI0030

Molecular Formula: C₁₈H₂₂O₃

Molecular Weight: 286.37

Accurate Mass: 286.156895

Percentage Composition: C 75.50%; H 7.74%; O 16.76%

Biological Source: Constit. of *Piper aduncum*

References:

Orjala, J. *et al.*, *Phytochemistry*, 1993, **34**, 813

Moreira, D. de L. *et al.*, *Phytochemistry*, 1998, **48**, 1075-1077, (*isol, ester, pmr, cmr, ms*)