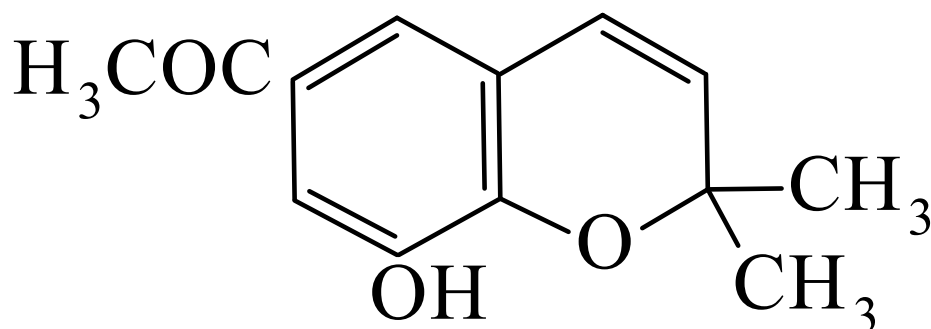




>>Entry Name: 6-Acetyl-8-hydroxy-2,2-dimethyl-2H-1-benzopyran

Synonym(s): 6-Acetyl-8-hydroxy-2,2-dimethyl-3-chromene



CAS Registry Number: 67667-62-3

Molecular Formula: C₁₃H₁₄O₃

Molecular Weight: 218.252

Accurate Mass: 218.094295

Percentage Composition: C 71.54%; H 6.47%; O 21.99%

Biological Source: Constit. of *Iostephane* sp., *Isocarpha* sp., *Lagascea* sp., *Simsia* sp. and *Viguiera* sp.

Use/Importance: Antioxidant

Physical Description: Cryst.

Melting Point: Mp 135-137°

>>Derivative: Me ether

Synonym(s): 6-Acetyl-8-methoxy-2,2-dimethyl-2H-1-benzopyran. 6-Acetyl-8-methoxy-2,2-dimethyl-2H-chromene. **Acetovanillochromene**

CAS Registry Number: 34155-83-4

Molecular Formula: C₁₄H₁₆O₃

Molecular Weight: 232.279

Accurate Mass: 232.109945

Percentage Composition: C 72.39%; H 6.94%; O 20.66%

Biological Source: Constit. of *Ageratina scorodonioides* and *Eupatorium riparium*

Physical Description: Cryst. (hexane)

Melting Point: Mp 73-73.5°