

Demethoxyencecalin Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Demethoxyencecalin

Catalog No.: CFN99880

Cas No.: 19013-07-1

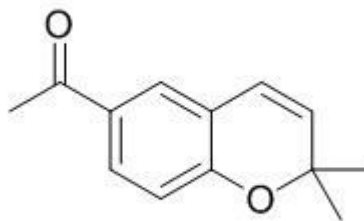
Purity: > 95%

M.F: C₁₃H₁₄O₂

M.W: 202.3

Physical Description: Powder

Synonyms: 1-(2,2-Dimethylchromen-6-yl)ethanone; 6-Acetyl-2,2-dimethyl-2H-1-benzopyran.
an.



[Intended Use]

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

[Source]

The herbs of *Centaurea solstitialis* L.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol -H₂O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1] Ren H, Zhang M, Zhou Z Y, *et al. Journal of Tropical and Subtropical Botany*, 2014, 22(4):413-8.

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