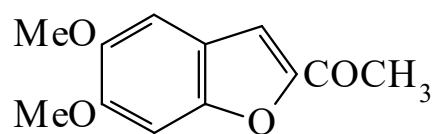




>>Entry Name: 2-Acetyl-5,6-dimethoxybenzofuran

Synonym(s): 1-(5,6-Dimethoxy-2-benzofuranyl)ethanone, 9Cl. **Eupatarone**. Caleprunin B



CAS Registry Number: 17249-61-5

Molecular Formula: C₁₂H₁₂O₄

Molecular Weight: 220.224

Accurate Mass: 220.07356

Percentage Composition: C 65.45%; H 5.49%; O 29.06%

Biological Source: Constit. of *Eupatorium sternbergianum* and *Calea prunifolia*

Physical Description: Cryst.

Melting Point: Mp 116-117°

>>Derivative: 4-Methoxy

Synonym(s): 2-Acetyl-4,5,6-trimethoxybenzofuran. **Caleprunin A**

CAS Registry Number: 97094-18-3

Molecular Formula: C₁₃H₁₄O₅

Molecular Weight: 250.251

Accurate Mass: 250.084125

Percentage Composition: C 62.39%; H 5.64%; O 31.97%

Biological Source: From *Calea prunifolia*

Physical Description: Gum

References:

González, A.G. *et al.*, *Phytochemistry*, 1982, **21**, 1826, (*isol*)

Ober, A.G. *et al.*, *J. Nat. Prod.*, 1985, **48**, 242, (*isol*)

Burke, J.M. *et al.*, *J. Nat. Prod.*, 1986, **49**, 522, (*synth*)

Jia, Z. *et al.*, *J. Nat. Prod.*, 1994, **57**, 146, (*isol*, *pmr*)