



CAS Registry Number: 10376-46-2
Type of Compound Code(s): VT1300 VS7800
Molecular Formula: C₃₂H₅₂O₂
Molecular Weight: 468.762
Accurate Mass: 468.39673
Percentage Composition: C 81.99%; H 11.18%; O 6.83%
Biological Source: Constit. of *Polypodium polypodioides*

>>**Derivative:** 3-Ketone

Synonym(s): 24-Methyl-29-norcycloart-25-en-3-one. **31-Norcyclolaudenone.** Cyclomusalenone

CAS Registry Number: 30452-60-9
Extra CAS Registry Numbers(s): 107439-27-0
Type of Compound Code(s): VT1300 VS7800
Molecular Formula: C₃₀H₄₈O
Molecular Weight: 424.709
Accurate Mass: 424.370515
Percentage Composition: C 84.84%; H 11.39%; O 3.77%
Biological Source: Constit. of *Musa sapientum*

References:

Knapp, F.F. *et al.*, *Steroids*, 1970, **16**, 329-351, (*ketone, isol*)
Itoh, T. *et al.*, *Steroids*, 1976, **27**, 275-285, (*pmr*)
Morelli, I. *et al.*, *Fitoterapia*, 1981, **52**, 45-47, (*isol*)
Akihisa, T. *et al.*, *Lipids*, 1986, **21**, 494-497, (*Cyclomusalenone*)
Ageta, H. *et al.*, *J. Nat. Prod.*, 1990, **53**, 325-332, (*isol*)
Akihisa, T. *et al.*, *Chem. Pharm. Bull.*, 1997, **45**, 744-746, (*4-Epicyclomusalenone*)