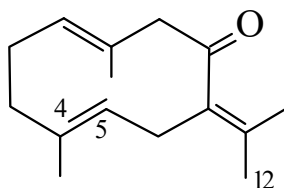




>>Entry Name: 1(10),4,7(11)-Germacatrien-8-one



Extra CAS Registry Numbers(s): 32663-51-7 32663-53-9

Molecular Formula: C₁₅H₂₂O

Molecular Weight: 218.338

Accurate Mass: 218.167065

Percentage Composition: C 82.52%; H 10.16%; O 7.33%

>>Variant: (1(10)*E*,4*E*)-form

Synonym(s): Germacrone. Germacrol (obsol.)

CAS Registry Number: 6902-91-6

Molecular Formula: C₁₅H₂₂O

Molecular Weight: 218.338

Accurate Mass: 218.167065

Percentage Composition: C 82.52%; H 10.16%; O 7.33%

Biological Source: Constit. of oil from *Geranium macrorrhizum* and *Rhododendron adamsii*

Physical Description: Cryst. (MeOH)

Melting Point: Mp 56-57°

Fluka: 48820

>>Derivative: 12-Hydroxy

see 12-Hydroxy-1(10),4,7(11)-germacatrien-8-one, [LFP97-C](#)

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Horibe, I. *et al.*, *Tet. Lett.*, 1975, 2849, (*pmr*)
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