



>>Derivative: *O*-(3-Methyl-2-oxobutyl)

>>Derivative: *O*-(2-Hydroxy-3-methyl-3-butenyl)

Synonym(s): **Isogosferol**. Isogospherol

CAS Registry Number: 53319-52-1

Molecular Formula: C₁₆H₁₄O₅

Molecular Weight: 286.284

Accurate Mass: 286.084125

Percentage Composition: C 67.13%; H 4.93%; O 27.94%

Biological Source: Constit. of *Prangos lophoptera* and *Heracleum granatense*

Physical Description: Cryst. (Et₂O)

Melting Point: Mp 72-73.5°

>>Derivative: *O*-(2,3-Dihydroxy-3-methylbutyl)

>>Derivative: *O*-(3,7-Dimethyl-2,6-octadienyl)

References:

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González, A.G. *et al.*, *An. Quim.*, 1974, **70**, 369, (*Isogosferol*)
Abyshev, A.Z., *Khim. Prir. Soedin.*, 1974, **10**, 83; 568; *Chem. Nat. Compd. (Engl. Transl.)*, 1974, **10**, 79; 581, (*Isogosferol, Ferulidene*)
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