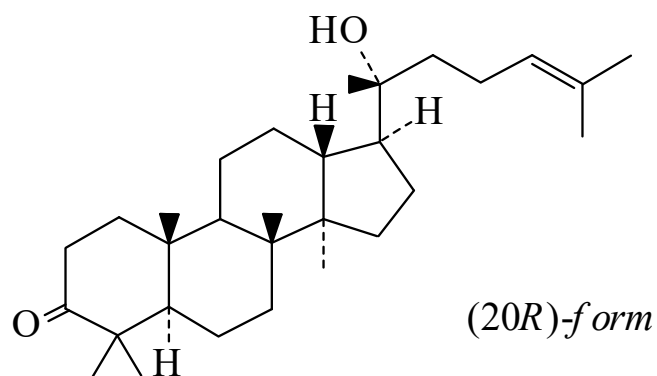




>>Entry Name: 20-Hydroxydammar-24-en-3-one
ENTRY UNDER REVIEW



Molecular Formula: C₃₀H₅₀O₂
Molecular Weight: 442.724
Accurate Mass: 442.38108
Percentage Composition: C 81.39%; H 11.38%; O 7.23%

>>Variant: 20R-form
Synonym(s): Hydroxydammarenone I

CAS Registry Number: 22549-23-1

Molecular Formula: C₃₀H₅₀O₂
Molecular Weight: 442.724
Accurate Mass: 442.38108
Percentage Composition: C 81.39%; H 11.38%; O 7.23%
Biological Source: Constit. of Dammar resin
Physical Description: Cryst. (MeOH)
Melting Point: Mp 145-147°
Optical Rotation: [α]_D +60 (c, 1.3 in CHCl₃)

>>Variant: 20S-form
Synonym(s): Hydroxydammarenone II, Dipterocarpol

CAS Registry Number: 471-69-2

Molecular Formula: C₃₀H₅₀O₂
Molecular Weight: 442.724
Accurate Mass: 442.38108
Percentage Composition: C 81.39%; H 11.38%; O 7.23%
Biological Source: Constit. of Dammar resin and from various *Dipterocarpus* spp.
Physical Description: Cryst. (MeOH)
Melting Point: Mp 134-136°
Optical Rotation: [α]_D +66 (c, 1.2 in CHCl₃)
Aldrich: 36565-3
Fluka: 43610

References:

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