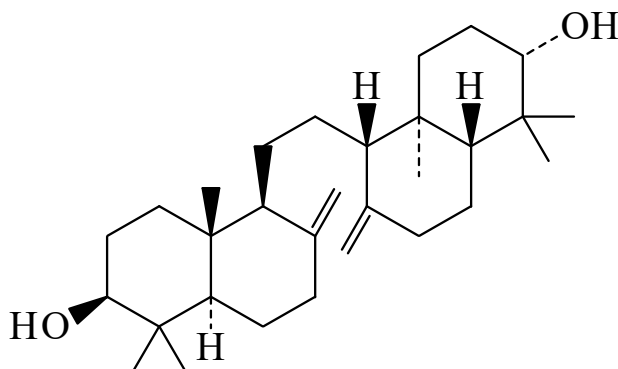




>>Entry Name: 8(26),14(27)-Onoceradiene-3,21-diol



Molecular Formula: C₃₀H₅₀O₂

Molecular Weight: 442.724

Accurate Mass: 442.38108

Percentage Composition: C 81.39%; H 11.38%; O 7.23%

>>Variant: (3β,21α)-form

Synonym(s): α-Onocerol. α-Onocerin. α-Onoceradienediol. Onocol

CAS Registry Number: 511-01-3

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 *Ononis spinosa*, *Ononis arvensis*, *Ononis hircina* and *Lycopodium clavatum*

Physical Description: Cryst. (EtOH)

Melting Point: Mp 232°

Optical Rotation: [α]_D +1 (Py). [α]_D²⁰ +18 (CHCl₃)

References:

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Stork, G. *et al.*, *J.A.C.S.*, 1963, **85**, 3419, (*synth*)

Danieli, N. *et al.*, *Tetrahedron*, 1967, **23**, 509, (*synth*)

Rowan, M.G. *et al.*, *FEBS Lett.*, 1971, **12**, 229, (*biosynth*)

Háznagy, A. *et al.*, *Arch. Pharm. (Weinheim, Ger.)*, 1978, **311**, 318, (*isol*)

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