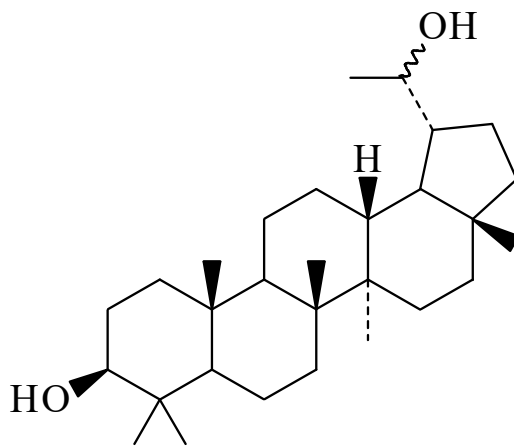




>>Entry Name: 30-Nor-3,20-lupanediol



Molecular Formula: C₂₉H₅₀O₂

Molecular Weight: 430.713

Accurate Mass: 430.38108

Percentage Composition: C 80.87%; H 11.70%; O 7.43%

>>Variant: (3β,20ξ)-form

CAS Registry Number: 109838-29-1

Molecular Formula: C₂₉H₅₀O₂

Molecular Weight: 430.713

Accurate Mass: 430.38108

Percentage Composition: C 80.87%; H 11.70%; O 7.43%

Biological Source: Constit. of *Pseudocyphellaria rubella*

Physical Description: Cryst.

Melting Point: Mp 263°

>>Derivative: 20-Ketone

Synonym(s): 3-Hydroxy-30-nor-20-lupanone

CAS Registry Number: 19891-85-1

Molecular Formula: C₂₉H₄₈O₂

Molecular Weight: 428.697

Accurate Mass: 428.36543

Percentage Composition: C 81.25%; H 11.29%; O 7.46%

Biological Source: Constit. of *Ricinus communis*, *Pseudocyphellaria rubella* and other plant spp.

Physical Description: Cryst.

Melting Point: Mp 238-240°

Optical Rotation: [α]_D²³ -13.8 (c, 0.42 in CHCl₃)

References:

Thompson, M.J. *et al.*, *Phytochemistry*, 1968, **7**, 845, (*isol*, *pmr*)

Ahmad, V.U. *et al.*, *J. Nat. Prod.*, 1986, **49**, 524, (*cmr*)

Corbett, R.E. *et al.*, *Aust. J. Chem.*, 1987, **40**, 461, (*isol*, *pmr*)

Matsunaga, S. *et al.*, *Phytochemistry*, 1988, **27**, 535, (*ms*)