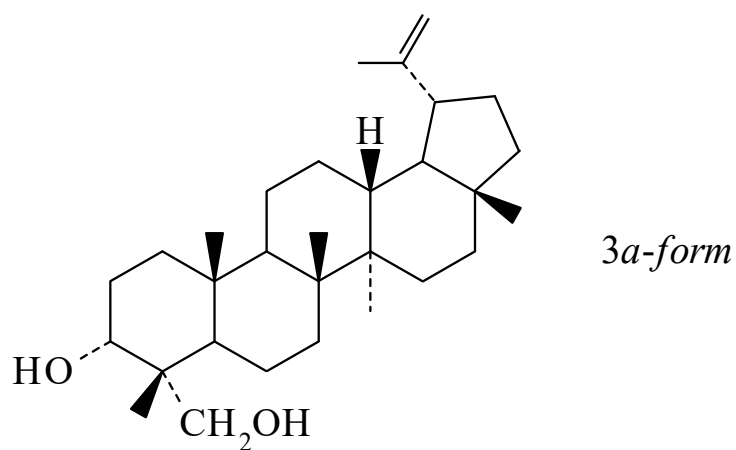




>>Entry Name: 20(29)-Lupene-3,23-diol



Molecular Formula: C₃₀H₅₀O₂

Molecular Weight: 442.724

Accurate Mass: 442.38108

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

>>Variant: 3 α -form

CAS Registry Number: 32451-85-7

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 *Glochidion macrophyllum*

Physical Description: Cryst. (C₆H₆/petrol)

Melting Point: Mp 209-213°

Optical Rotation: [α]_D +13.2 (c, 3 in CHCl₃)

>>Variant: 3 β -form

CAS Registry Number: 163060-07-9

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 *Bursera simaruba*

Physical Description: Wax

References:

Hui, W.-H. *et al.*, *J.C.S.(C)*, 1971, 1004

Carpenter, R.C. *et al.*, *Org. Magn. Reson.*, 1980, **14**, 462, (*cmr*)

Peraza-Sánchez, S.R. *et al.*, *J. Nat. Prod.*, 1995, **58**, 271, (*isol*, *pmr*, *cmr*)

Hussein, A.A. *et al.*, *Phytochemistry*, 1997, **45**, 1663-1668, (*cmr*)