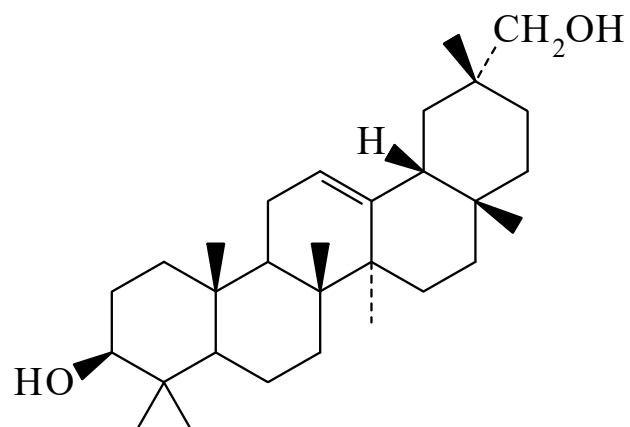




>>Entry Name: 12-Oleanene-3,29-diol



Molecular Formula: C₃₀H₅₀O₂

Molecular Weight: 442.724

Accurate Mass: 442.38108

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

>>Variant: 3 β -form

Synonym(s): Paniculatadiol

CAS Registry Number: 58167-03-6

Molecular Formula: C₃₀H₅₀O₂

Molecular Weight: 442.724

Accurate Mass: 442.38108

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

Physical Description: Cryst.

Melting Point: Mp 211-212°. Mp 241-242°

Optical Rotation: [α]_D³⁰+50.3 (CHCl₃). [α]_D²²+115.9 (c, 0.82 in MeOH)

>>Derivative: 3-Ketone

Synonym(s): Mupinensisone

CAS Registry Number: 152253-67-3

Molecular Formula: C₃₀H₄₈O₂

Molecular Weight: 440.708

Accurate Mass: 440.36543

Percentage Composition: C 81.76%; H 10.98%; O 7.26%

Biological Source: Constit. of *Euonymus mupinensis*

References:

- Nanavati, D.D., *J. Oil Technol. Assoc. India (Bombay)*, 1977, **9**, 1; *CA*, **88**, 23192v
Gonzalez, A.G. *et al.*, *J. Nat. Prod.*, 1986, **49**, 148, (*isol*)
Kutney, J.P. *et al.*, *Can. J. Chem.*, 1992, **70**, 1455, (*isol*, *pmr*, *cryst struct*)
Yan, X.L. *et al.*, *CA*, 1994, **120**, 73387n, (*Mupinensisone*)