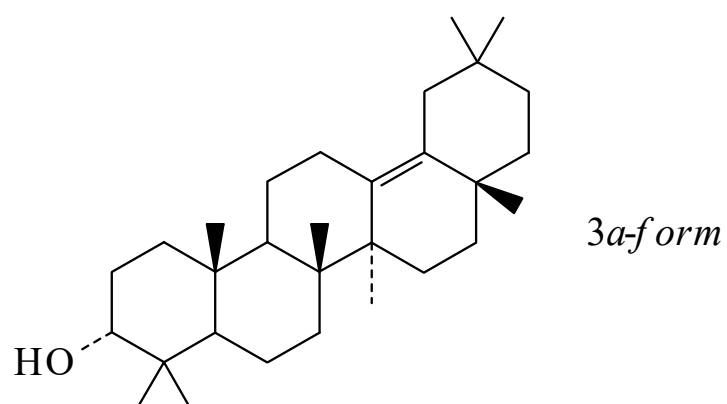




>>Entry Name: 13(18)-Oleanen-3-ol



Related CAS Registry Numbers(s): 39776-31-3

Molecular Formula: C₃₀H₅₀O

Molecular Weight: 426.724

Accurate Mass: 426.386165

Percentage Composition: C 84.44%; H 11.81%; O 3.75%

>>Variant: 3 α -form

Synonym(s): Gymnorhizol

CAS Registry Number: 52647-56-0

Molecular Formula: C₃₀H₅₀O

Molecular Weight: 426.724

Accurate Mass: 426.386165

Percentage Composition: C 84.44%; H 11.81%; O 3.75%

Biological Source: Isol. from leaves of *Bruguiera gymnorhiza*

Melting Point: Mp 208-210°

Optical Rotation: [α]_D −48

>>Derivative: 3-Ketone

Synonym(s): 13(18)-Oleanen-3-one. δ -Amyrone. Lupenone II. δ -Amyrenone

CAS Registry Number: 20248-08-2

Molecular Formula: C₃₀H₄₈O

Molecular Weight: 424.709

Accurate Mass: 424.370515

Percentage Composition: C 84.84%; H 11.39%; O 3.77%

Biological Source: Constit. of *Alnus* spp., *Euphorbia* spp., *Cistus quadrangularis* and others

Physical Description: Cryst. (EtOH)

Melting Point: Mp 203° (198-201°)

Optical Rotation: [α]_D²⁰ −9.7 (CHCl₃)

>>Variant: 3 β -form

Synonym(s): δ -Amyrin. δ -Amyrenol

CAS Registry Number: 508-04-3

Molecular Formula: C₃₀H₅₀O

Molecular Weight: 426.724

Accurate Mass: 426.386165

Percentage Composition: C 84.44%; H 11.81%; O 3.75%

Biological Source: Constit. of *Spartium junceum* and *Cistus quadrangularis*

Physical Description: Cryst. (MeOH)

Melting Point: Mp 212-213.5°

Optical Rotation: [α]_D²⁰ −50.5 (CHCl₃)

>>Derivative: 3-O-Formyl

Synonym(s): δ -Amyrin formate