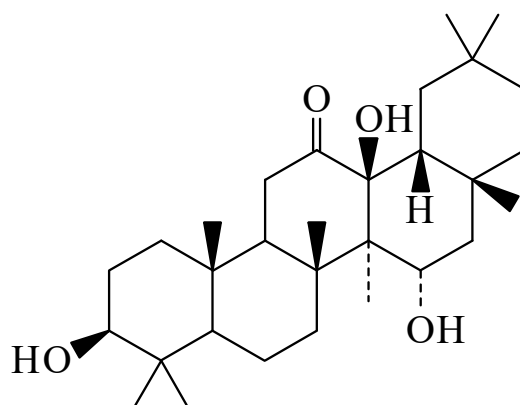




>>Entry Name: 3,13,15-Trihydroxy-12-oleananone



Molecular Formula: C₃₀H₅₀O₄

Molecular Weight: 474.723

Accurate Mass: 474.37091

Percentage Composition: C 75.90%; H 10.62%; O 13.48%

>>Variant: (3β,13β,15α)-form

Molecular Formula: C₃₀H₅₀O₄

Molecular Weight: 474.723

Accurate Mass: 474.37091

Percentage Composition: C 75.90%; H 10.62%; O 13.48%

>>Derivative: 3-Ac

Synonym(s): Rubiprasin A

CAS Registry Number: 125263-65-2

Molecular Formula: C₃₂H₅₂O₅

Molecular Weight: 516.76

Accurate Mass: 516.381475

Percentage Composition: C 74.38%; H 10.14%; O 15.48%

Biological Source: Constit. of *Rubia cordifolia* var. *pratensis*

Physical Description: Needles (CHCl₃)

Melting Point: Mp 300°

Optical Rotation: [α]_D +12.8 (EtOH)

>>Derivative: 3,15-Di-Ac

CAS Registry Number: 125263-68-5

Physical Description: Needles (CHCl₃)

Melting Point: Mp 270-271°

References:

Itokawa, H. *et al.*, *Chem. Pharm. Bull.*, 1989, **37**, 1670, (*isol, pmr, cmr, cryst struct*)