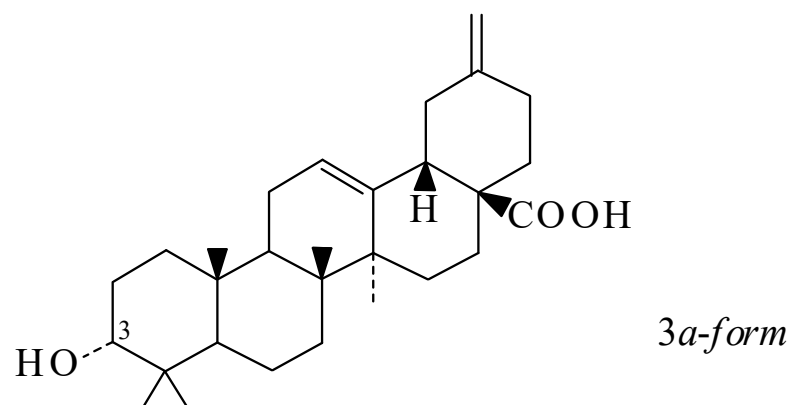




>>Entry Name: 3-Hydroxy-30-nor-12,20(29)-oleanadien-28-oic acid



Molecular Formula: C₂₉H₄₄O₃

Molecular Weight: 440.665

Accurate Mass: 440.329045

Percentage Composition: C 79.04%; H 10.06%; O 10.89%

>>Variant: 3 α -form

Synonym(s): 3 α -Akebonoic acid

CAS Registry Number: 104777-61-9

Molecular Formula: C₂₉H₄₄O₃

Molecular Weight: 440.665

Accurate Mass: 440.329045

Percentage Composition: C 79.04%; H 10.06%; O 10.89%

Biological Source: Constit. of tissue cultures of *Akebia quinata*

Physical Description: Cryst. (CHCl₃/MeOH) (as Me ester)

Melting Point: Mp 200-202° (Me ester)

Optical Rotation: [α]_D²⁴+118.1 (c, 0.166 in CHCl₃) (Me ester)

>>Variant: 3 β -form

Synonym(s): Akebonoic acid

CAS Registry Number: 104777-60-8

Molecular Formula: C₂₉H₄₄O₃

Molecular Weight: 440.665

Accurate Mass: 440.329045

Percentage Composition: C 79.04%; H 10.06%; O 10.89%

Biological Source: Constit. of tissue cultures of *Akebia quinata*

Physical Description: Cryst. (CHCl₃/MeOH) (as Me ester)

Melting Point: Mp 152-155° (Me ester)

Optical Rotation: [α]_D²⁴+127.7 (c, 0.658 in CHCl₃) (Me ester)

>>Derivative: 3-*O*- α -L-Arabinopyranoside, 28-[β -D-glucopyranosyl-(1 $\rightarrow$ 6)- β -D-glucopyranosyl] ester

Synonym(s): Yemuoside YM₁₁

CAS Registry Number: 124729-27-7

Molecular Formula: C₄₆H₇₂O₁₇

Molecular Weight: 897.065

Accurate Mass: 896.476955

Percentage Composition: C 61.59%; H 8.09%; O 30.32%

Biological Source: Constit. of *Stauntonia chinensis*

Physical Description: Needles (MeOH)

Melting Point: Mp 205-208°

Optical Rotation: [α]_D²⁰+38.4 (c, 0.456 in MeOH)