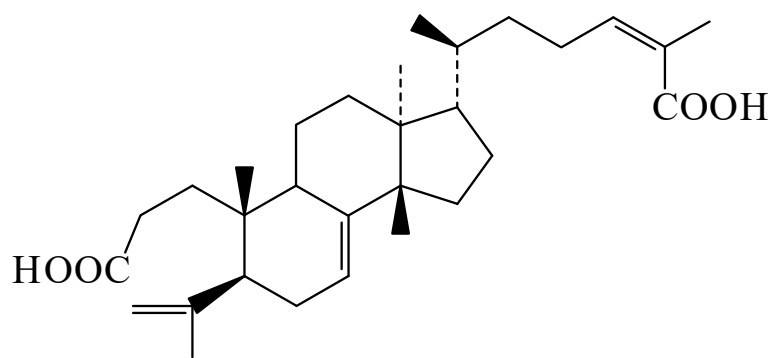




>>Entry Name: 3,4-Secotirucalla-4(28),7,24-triene-3,26-dioic acid



Molecular Formula: C₃₀H₄₆O₄

Molecular Weight: 470.691

Accurate Mass: 470.33961

Percentage Composition: C 76.55%; H 9.85%; O 13.60%

>>Variant: (24Z)-form

CAS Registry Number: 159623-48-0

Molecular Formula: C₃₀H₄₆O₄

Molecular Weight: 470.691

Accurate Mass: 470.33961

Percentage Composition: C 76.55%; H 9.85%; O 13.60%

Biological Source: Constit. of *Aglaia leucophylla*

Optical Rotation: [α]_D -20 (c, 1 in CHCl₃)

>>Derivative: 3-Me ester

CAS Registry Number: 159623-49-1

Molecular Formula: C₃₁H₄₈O₄

Molecular Weight: 484.718

Accurate Mass: 484.35526

Percentage Composition: C 76.82%; H 9.98%; O 13.20%

Biological Source: Constit. of *Aglaia leucophylla*

Optical Rotation: [α]_D 0 (c, 1 in CHCl₃)

References:

Benosman, A. *et al.*, *Phytochemistry*, 1994, **37**, 1143, (*isol*, *pmr*, *cmr*)