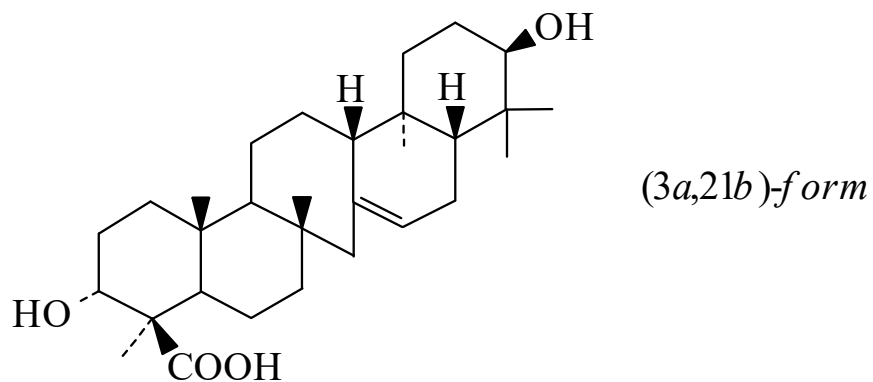




>>Entry Name: 3,21-Dihydroxy-14-serratene-24-oic acid



Molecular Formula: C₃₀H₄₈O₄

Molecular Weight: 472.707

Accurate Mass: 472.35526

Percentage Composition: C 76.23%; H 10.23%; O 13.54%

>>Variant: (3 α ,21 β)-form

Synonym(s): Phlegmaric acid

CAS Registry Number: 35298-94-3

Type of Compound Code(s): VS9000

Molecular Formula: C₃₀H₄₈O₄

Molecular Weight: 472.707

Accurate Mass: 472.35526

Percentage Composition: C 76.23%; H 10.23%; O 13.54%

Biological Source: Constit. of *Lycopodium phlegmaria*

>>Variant: (3 β ,21 β)-form

Synonym(s): Lycernuic acid A

CAS Registry Number: 53755-77-4

Type of Compound Code(s): VS9000

Molecular Formula: C₃₀H₄₈O₄

Molecular Weight: 472.707

Accurate Mass: 472.35526

Percentage Composition: C 76.23%; H 10.23%; O 13.54%

Biological Source: Isol. from *Lycopodium cernuum*

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

Melting Point: Mp 240-244° (Me ester)

References:

Inubushi, Y. *et al.*, *J.C.S.(C)*, 1971, 3109, (*Phlegmaric acid*)

Tsuda, Y. *et al.*, *Chem. Pharm. Bull.*, 1975, **23**, 264, (*Lycernuic acid A*)