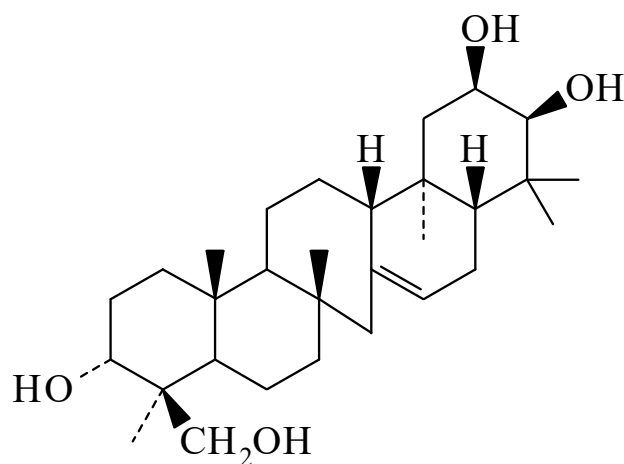




>>Entry Name: 14-Serratene-3,20,21,24-tetrol



(3*a*,20*b*,21*b*)-form

Molecular Formula: C₃₀H₅₀O₄

Molecular Weight: 474.723

Accurate Mass: 474.37091

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

>>Variant: (3 α ,20 β ,21 β)-form

Synonym(s): Lycoclavinol

CAS Registry Number: 53755-76-3

Molecular Formula: C₃₀H₅₀O₄

Molecular Weight: 474.723

Accurate Mass: 474.37091

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

Biological Source: Constit. of *Lycopodium clavatum*

Physical Description: Cryst. (CHCl₃/MeOH)

Melting Point: Mp 361-363°

>>Variant: (3 β ,20 β ,21 β)-form

Synonym(s): Wightianol B

CAS Registry Number: 77311-65-0

Molecular Formula: C₃₀H₅₀O₄

Molecular Weight: 474.723

Accurate Mass: 474.37091

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

Biological Source: Isol. from *Lycopodium wightianum*

Physical Description: Cryst. (CH₂Cl₂/MeOH)

Melting Point: Mp 360°

References:

Tsuda, Y. *et al.*, *Chem. Pharm. Bull.*, 1975, **23**, 1336; 1980, **28**, 3275

Seto, H. *et al.*, *Agric. Biol. Chem.*, 1988, **52**, 1797, (*pmr*, *cmr*)