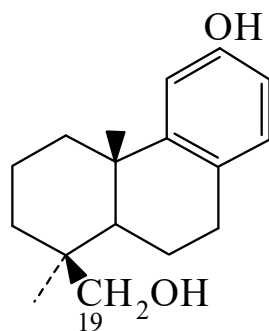




>>Entry Name: 8,11,13-Podocarpatriene-12,19-diol

Synonym(s): Podocarpinol. Podocarpol



CAS Registry Number: 6690-17-1

Molecular Formula: C₁₇H₂₄O₂

Molecular Weight: 260.375

Accurate Mass: 260.17763

Percentage Composition: C 78.42%; H 9.29%; O 12.29%

Physical Description: Cryst. (Et₂O)

Melting Point: Mp 178-179°

>>Derivative: 19-Carboxylic acid

Synonym(s): 12-Hydroxy-8,11,13-podocarpatrien-19-oic acid. **Podocarpic acid**

CAS Registry Number: 5947-49-9

Molecular Formula: C₁₇H₂₂O₃

Molecular Weight: 274.359

Accurate Mass: 274.156895

Percentage Composition: C 74.42%; H 8.08%; O 17.49%

Biological Source: Isol. from *Podocarpus cupressina*, *Podocarpus totara*, *Podocarpus dacrydioides*, *Podocarpus hallii*, *Ferula pseudooreoselinum*, *Dacrydium cupressinum* and others

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 193.5°

Optical Rotation: [α]_D +144 (EtOH)

Aldrich: 11979-2

Rare Chemicals Library: S43038-2

>>Derivative: 19-Carboxylic acid, Me ester

Molecular Formula: C₁₈H₂₄O₃

Molecular Weight: 288.386

Accurate Mass: 288.172545

Percentage Composition: C 74.97%; H 8.39%; O 16.64%

Biological Source: Isol. from wood of *Podocarpus totara*

Physical Description: Needles (MeOH)

Melting Point: Mp 211.5-212°

References:

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