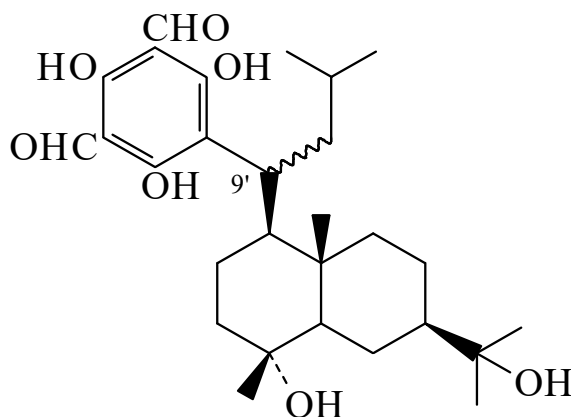




>>Entry Name: **Macrocarpal I**



CAS Registry Number: 179388-54-6

Molecular Formula: C₂₈H₄₂O₇

Molecular Weight: 490.636

Accurate Mass: 490.293055

Percentage Composition: C 68.55%; H 8.63%; O 22.83%

Biological Source: Constit. of *Eucalyptus globulus*

Physical Description: Pale yellow powder

Optical Rotation: [α]_D -49.1 (c, 0.028 in EtOH)

>>Derivative: 9'-Epimer

Synonym(s): **Macrocarpal J**

CAS Registry Number: 179603-47-5

Molecular Formula: C₂₈H₄₂O₇

Molecular Weight: 490.636

Accurate Mass: 490.293055

Percentage Composition: C 68.55%; H 8.63%; O 22.83%

Biological Source: Constit. of *Eucalyptus globulus*

Physical Description: Pale yellow powder

Optical Rotation: [α]_D -62.5 (c, 0.048 in EtOH)

References:

Osawa, K. *et al.*, *J. Nat. Prod.*, 1996, **59**, 823-827, (*isol, pmr, cmr*)

Osawa, K. *et al.*, *Chem. Pharm. Bull.*, 1997, **45**, 1216-1217, (*abs config*)