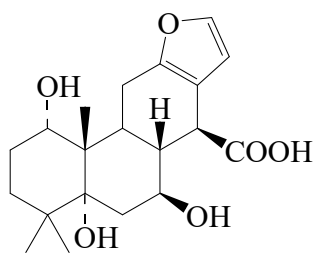




>>Entry Name: 1,5,7-Trihydroxy-17-vouacapanoic acid



Molecular Formula: C₂₀H₂₈O₆

Molecular Weight: 364.438

Accurate Mass: 364.18859

Percentage Composition: C 65.92%; H 7.74%; O 26.34%

>>Variant: (1 α ,7 β)-form

Molecular Formula: C₂₀H₂₈O₆

Molecular Weight: 364.438

Accurate Mass: 364.18859

Percentage Composition: C 65.92%; H 7.74%; O 26.34%

>>Derivative: 1-Ac, Me ester

Synonym(s): Bonducellpin C

CAS Registry Number: 197781-84-3

Molecular Formula: C₂₃H₃₂O₇

Molecular Weight: 420.502

Accurate Mass: 420.214805

Percentage Composition: C 65.70%; H 7.67%; O 26.63%

Biological Source: Constit. of *Caesalpinia bonduc*

Physical Description: Cryst.

Melting Point: Mp 112-113°

Optical Rotation: [α]_D +12.6 (c, 0.78 in CHCl₃)

UV: [neutral] $\lambda_{\max}$ 216 (log ϵ 3.81) (MeOH)

References:

Peter, S.R. *et al.*, *J. Nat. Prod.*, 1997, **60**, 1219-1221, (*isol*, *pmr*, *cmr*)