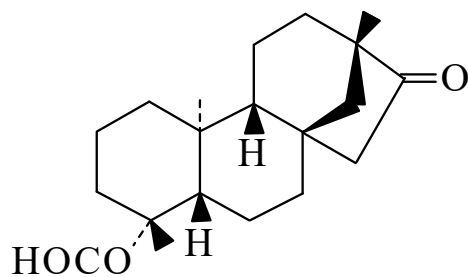




>>Entry Name: 16-Oxo-19-beyeranoic acid



Molecular Formula: C₂₀H₃₀O₃

Molecular Weight: 318.455

Accurate Mass: 318.219495

Percentage Composition: C 75.43%; H 9.49%; O 15.07%

>>Variant: *ent*-form

Synonym(s): Isosteviol

CAS Registry Number: 27975-19-5

Molecular Formula: C₂₀H₃₀O₃

Molecular Weight: 318.455

Accurate Mass: 318.219495

Percentage Composition: C 75.43%; H 9.49%; O 15.07%

Biological Source: Acidic hydrol. prod. of Stevioside

Physical Description: Cryst.

Melting Point: Mp 234°

Optical Rotation: [α]_D -78 (95% EtOH)

References:

Mosettig, E. *et al.*, *J.A.C.S.*, 1963, **85**, 2305, (*struct*)

Ziegler, F.E. *et al.*, *Tetrahedron*, 1977, **33**, 373, (*synth*)

Snider, B.B. *et al.*, *J.O.C.*, 1998, **63**, 7945-7952, (*synth*)