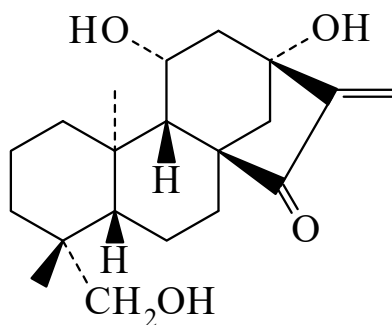




>>Entry Name: 11,13,19-Trihydroxy-16-kauren-15-one



Molecular Formula: C₂₀H₃₀O₄

Molecular Weight: 334.455

Accurate Mass: 334.21441

Percentage Composition: C 71.82%; H 9.04%; O 19.13%

>>Variant: (*ent*-11 α)-form

Molecular Formula: C₂₀H₃₀O₄

Molecular Weight: 334.455

Accurate Mass: 334.21441

Percentage Composition: C 71.82%; H 9.04%; O 19.13%

>>Derivative: 11-Ac

Synonym(s): *ent*-11 α -Acetoxy-13 β ,19-dihydroxy-16-kauren-15-one. **Rosthornin A.** Isodopharicin C

CAS Registry Number: 125164-55-8

Molecular Formula: C₂₂H₃₂O₅

Molecular Weight: 376.492

Accurate Mass: 376.224975

Percentage Composition: C 70.19%; H 8.57%; O 21.25%

Biological Source: Constit. of *Rabdosia rosthornii* and *Isodon pharicus*

Physical Description: Plates

Melting Point: Mp 168-170°. Mp 226-228°

Optical Rotation: [α]_D²¹ -150.98 (c, 0.51 in CHCl₃)

References:

Xu, Y.-L. *et al.*, *Phytochemistry*, 1989, **28**, 3235-3237, (*isol, pmr, cmr, ms*)

Wang, Z.-M. *et al.*, *Phytochemistry*, 1991, **30**, 3699, (*isol, pmr, cmr, cryst struct*)