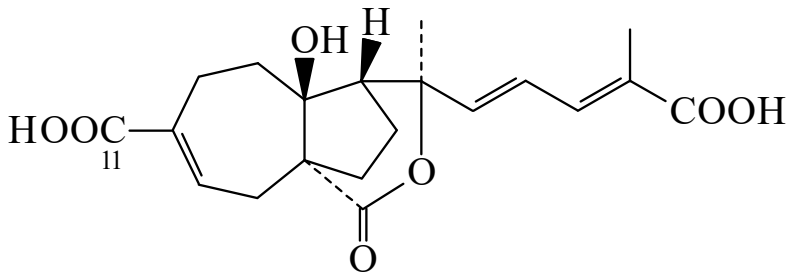
>>**Entry Name: 10-Hydroxy-3,15,17-sphenolobatrien-12,13-olide-11,19-dioic acid**



Molecular Formula: $C_{20}H_{24}O_7$
Molecular Weight: 376.405
Accurate Mass: 376.152205
Percentage Composition: C 63.82%; H 6.43%; O 29.75%

>>**Variant:** (17*E*)-form

Molecular Formula: $C_{20}H_{24}O_7$
Molecular Weight: 376.405
Accurate Mass: 376.152205
Percentage Composition: C 63.82%; H 6.43%; O 29.75%

>>**Derivative:** 11-Me ester
Synonym(s): Pseudolaric acid C

CAS Registry Number: 82601-41-0

Molecular Formula: $C_{21}H_{26}O_7$
Molecular Weight: 390.432
Accurate Mass: 390.167855
Percentage Composition: C 64.60%; H 6.71%; O 28.69%
Biological Source: Constit. of *Pseudolarix kaempferi*
Physical Description: Cryst.
Melting Point: Mp 220-222°
UV: [neutral] λ_{max} 288 (ε 34000) (EtOH) (Berdy)

>>**Derivative:** Ac
Synonym(s): Pseudolaric acid C_2

CAS Registry Number: 82508-35-8

Molecular Formula: $C_{22}H_{26}O_8$
Molecular Weight: 418.443
Accurate Mass: 418.16277
Percentage Composition: C 63.15%; H 6.26%; O 30.59%
Biological Source: From *Pseudolarix kaempferi*

>>**Derivative:** Ac, 11-Me ester
Synonym(s): Pseudolaric acid B

CAS Registry Number: 82508-31-4

Molecular Formula: $C_{23}H_{28}O_8$
Molecular Weight: 432.469
Accurate Mass: 432.17842
Percentage Composition: C 63.88%; H 6.53%; O 29.60%
Biological Source: From *Pseudolarix kaempferi*
Physical Description: Cryst.
Melting Point: Mp 165-167°
UV: [neutral] λ_{max} 255 (ε 692); 258 (ε 32000) (MeOH) (Berdy) [neutral] λ_{max} 256 (ε 21400) (EtOH) (Berdy)
Hazard & Toxicity: BERDY HAZD : LD_{50} (mus, ivn) 423 mg/kg , LD_{50} (mus, ipr) 316 mg/kg

References: