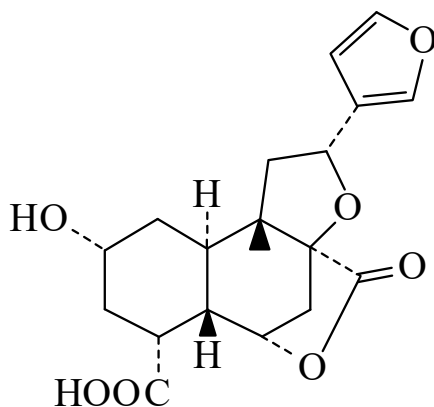




>>Entry Name: 8,12:15,16-Diepoxy-2-hydroxy-19-nor-13(16),14-clerodadien-17,6-olid-18-oic acid



Molecular Formula: C₁₉H₂₂O₇

Molecular Weight: 362.379

Accurate Mass: 362.136555

Percentage Composition: C 62.98%; H 6.12%; O 30.91%

>>Variant: (2 α ,4 β H,5 β ,6 α ,8 β ,12 β H)-form

Synonym(s): Diosbulbin C

CAS Registry Number: 20086-07-1

Molecular Formula: C₁₉H₂₂O₇

Molecular Weight: 362.379

Accurate Mass: 362.136555

Percentage Composition: C 62.98%; H 6.12%; O 30.91%

Biological Source: Constit. of *Dioscorea bulbifera*

Physical Description: Cryst. (Me₂CO)

Melting Point: Mp 247-250 dec.°

Optical Rotation: [α]_D²⁰ +64.7 (c, 0.35 in Py)

>>Derivative: Me ester

Synonym(s): Diosbulbin A

CAS Registry Number: 20086-05-9

Molecular Formula: C₂₀H₂₄O₇

Molecular Weight: 376.405

Accurate Mass: 376.152205

Percentage Composition: C 63.82%; H 6.43%; O 29.75%

Biological Source: Constit. of *Dioscorea bulbifera*

Physical Description: Cryst.

Melting Point: Mp 265 dec.°

References:

Kawasaki, T. *et al.*, *Chem. Pharm. Bull.*, 1968, **16**, 2430, (*isol*)

Kamiya, K. *et al.*, *Tet. Lett.*, 1972, 1869, (*cryst struct*)

Komori, T. *et al.*, *Chem. Pharm. Bull.*, 1977, **25**, 1701, (*abs config*)