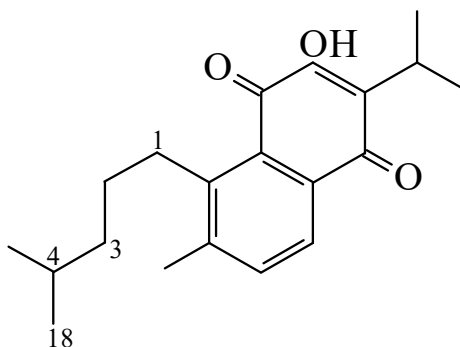




>>Entry Name: Sapriparaquinone

Synonym(s): 20(10→5)Abeo-12-hydroxy-4,5-seco-5(10),6,8,12-abietatetraene-11,14-dione



CAS Registry Number: 119139-54-7

Molecular Formula: C₂₀H₂₆O₃

Molecular Weight: 314.424

Accurate Mass: 314.188195

Percentage Composition: C 76.40%; H 8.33%; O 15.27%

Biological Source: Constit. of *Salvia prionitis*

>>Derivative: 3-Oxo

Synonym(s): 3-Ketosapriparaquinone. 3-Oxosapriparaquinone

Molecular Formula: C₂₀H₂₄O₄

Molecular Weight: 328.407

Accurate Mass: 328.16746

Percentage Composition: C 73.15%; H 7.37%; O 19.49%

Biological Source: Isol. from *Salvia prionitis*

Physical Description: Yellow cryst.

Melting Point: Mp 102°

>>Derivative: 4-Hydroxy

Synonym(s): 4-Hydroxysapriparaquinone

CAS Registry Number: 120278-25-3

Molecular Formula: C₂₀H₂₆O₄

Molecular Weight: 330.423

Accurate Mass: 330.18311

Percentage Composition: C 72.70%; H 7.93%; O 19.37%

Biological Source: Constit. of *Salvia prionitis*

Physical Description: Cryst.

Melting Point: Mp 61-62°

>>Derivative: 1,2-Didehydro, 3-oxo

Synonym(s): 20(10→5)Abeo-3,12-dihydroxy-4,5-seco-1,3,5(10),6,8,12-abietahexaene-11,14-dione. 3-Hydroxysapriparaquinon-1-ene

Molecular Formula: C₂₀H₂₂O₄

Molecular Weight: 326.391

Accurate Mass: 326.15181

Percentage Composition: C 73.60%; H 6.79%; O 19.61%

Biological Source: Constit. of *Salvia limbata*

Physical Description: Amorph. deep yellow powder

Other Data: Exists mainly in the $\Delta^{3,4}$ -enol form, to which the names refer