



Percentage Composition: C 59.34%; H 5.53%; O 35.13%
Biological Source: Isol. from the lichen *Lecanora gangaleoides*
Physical Description: Prisms (EtOAc/petrol)
Melting Point: Mp 175 dec.° (144°). Mp 144°

>>**Derivative:** 2-Me ether, Me ester
Synonym(s): Methyl isoeverminate

CAS Registry Number: 3465-63-2
Molecular Formula: C₁₀H₁₂O₄
Molecular Weight: 196.202
Accurate Mass: 196.07356
Percentage Composition: C 61.22%; H 6.16%; O 32.62%
Melting Point: Mp 112°

>>**Derivative:** 4-Me ether
Synonym(s): 2-Hydroxy-4-methoxy-6-methylbenzoic acid, 9Cl. **Everninic acid**

CAS Registry Number: 570-10-5

Molecular Formula: C₉H₁₀O₄
Molecular Weight: 182.176
Accurate Mass: 182.05791
Percentage Composition: C 59.34%; H 5.53%; O 35.13%
Biological Source: Component of oakmoss lichen
Physical Description: Cryst. (EtOH)
Melting Point: Mp 170° (157°)
Solubility: BERDY SOL: Sol. MeOH, EtOAc; poorly sol. H₂O
UV: [neutral] λ_{max} 254 (); 293 () (MeOH) (Berdy)

>>**Derivative:** 4-Me ether, Me ester
Synonym(s): Methyl everminate. Sparassol

CAS Registry Number: 520-43-4

Molecular Formula: C₁₀H₁₂O₄
Molecular Weight: 196.202
Accurate Mass: 196.07356
Percentage Composition: C 61.22%; H 6.16%; O 32.62%
Biological Source: Occurs in *Evernia* spp., *Sparassis ramosa*, *Rhododendron japonicum*
Melting Point: Mp 67-68°
Solubility: BERDY SOL: Sol. bases; fairly sol. EtOH, Et₂O; poorly sol. H₂O

>>**Derivative:** 4-Me ether, Et ester
Synonym(s): Ethyl everminate

CAS Registry Number: 6110-36-7
Molecular Formula: C₁₁H₁₄O₄
Molecular Weight: 210.229
Accurate Mass: 210.08921
Percentage Composition: C 62.85%; H 6.71%; O 30.44%
Source/Synthesis: Occurs in lichens
Physical Description: Needles
Melting Point: Mp 76-77°

>>**Derivative:** Di-Me ether
Synonym(s): 2,4-Dimethoxy-6-methylbenzoic acid

CAS Registry Number: 3686-57-5
Molecular Formula: C₁₀H₁₂O₄
Molecular Weight: 196.202
Accurate Mass: 196.07356
Percentage Composition: C 61.22%; H 6.16%; O 32.62%
Physical Description: Cryst. (CCl₄)
Melting Point: Mp 146-147° (140° dec.)
Rare Chemicals Library: S31456-0