



**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:** C<sub>10</sub>H<sub>12</sub>O<sub>4</sub>  
**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:** C<sub>9</sub>H<sub>10</sub>O<sub>4</sub>  
**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. H<sub>2</sub>O  
**UV:** [neutral] λ<sub>max</sub> 254 (); 293 () (MeOH) (Berdy)

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

**CAS Registry Number:** 520-43-4

**Molecular Formula:** C<sub>10</sub>H<sub>12</sub>O<sub>4</sub>  
**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, Et<sub>2</sub>O; poorly sol. H<sub>2</sub>O

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

**CAS Registry Number:** 6110-36-7  
**Molecular Formula:** C<sub>11</sub>H<sub>14</sub>O<sub>4</sub>  
**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:** C<sub>10</sub>H<sub>12</sub>O<sub>4</sub>  
**Molecular Weight:** 196.202  
**Accurate Mass:** 196.07356  
**Percentage Composition:** C 61.22%; H 6.16%; O 32.62%  
**Physical Description:** Cryst. (CCl<sub>4</sub>)  
**Melting Point:** Mp 146-147° (140° dec.)  
**Rare Chemicals Library:** S31456-0