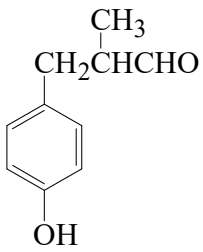
>>**Entry Name: 3-(4-Hydroxyphenyl)-2-methylpropanal**

**Synonym(s):** 4-Hydroxy-α-methylbenzenepropanal, 9Cl. *p*-Hydroxy-α-methylhydrocinnamaldehyde



**CAS Registry Number:** 57918-85-1

**Molecular Formula:** $C_{10}H_{12}O_2$
**Molecular Weight:** 164.204
**Accurate Mass:** 164.08373
**Percentage Composition:** C 73.15%; H 7.37%; O 19.49%

>>**Variant:** (±)-form

**Molecular Formula:** $C_{10}H_{12}O_2$
**Molecular Weight:** 164.204
**Accurate Mass:** 164.08373
**Percentage Composition:** C 73.15%; H 7.37%; O 19.49%

>>**Derivative:** Me ether
**Synonym(s):** 3-(4-Methoxyphenyl)-2-methylpropanal

**CAS Registry Number:** 5462-06-6
**Molecular Formula:** $C_{11}H_{14}O_2$
**Molecular Weight:** 178.23
**Accurate Mass:** 178.09938
**Percentage Composition:** C 74.13%; H 7.92%; O 17.95%
**Physical Description:** Liq.
**Boiling Point:** $Bp_{2.5}$ 114°
**Density:** $d_4^{20}$ 1.05
**Refractive Index:** $n_D^{20}$ 1.5209
**Rare Chemicals Library:** S12540-7

**References:**


Drukker, E.A. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1951, **70**, 29-34, *(Me ether, synth)*
Scriabine, I., *Bull. Soc. Chim. Fr.*, 1961, 1194-1198, *(Me ether, synth)*
Virgilio, J.A. *et al.*, *Org. Prep. Proced. Int.*, 1982, **14**, 9-20, *(Me ether, synth)*