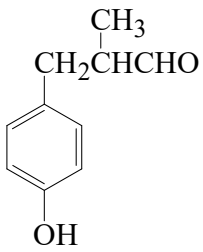
>>**Entry Name: 3-(4-Hydroxyphenyl)-2-methylpropanal**

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)*