



>>Derivative: Ac
Synonym(s): FEMA 3526

CAS Registry Number: 4906-24-5

Molecular Formula: $C_6H_{10}O_3$
Molecular Weight: 130.143
Accurate Mass: 130.062995
Percentage Composition: C 55.37%; H 7.74%; O 36.88%
Use/Importance: Flavouring ingredient
Boiling Point: Bp 169-173°
Aldrich: W35260-8

>>Derivative: Oxime

CAS Registry Number: 37110-17-1
Molecular Formula: $C_4H_9NO_2$
Molecular Weight: 103.121
Accurate Mass: 103.063329
Percentage Composition: C 46.59%; H 8.80%; N 13.58%; O 31.03%
Boiling Point: Bp₆ 102°

>>Derivative: 2,4-Dinitrophenylhydrazone

CAS Registry Number: 35015-94-2
Melting Point: Mp 178-179°

>>Derivative: Ac, semicarbazone

Physical Description: Plates (EtOH)
Melting Point: Mp 161°

>>Derivative: Me ether
Synonym(s): 3-Methoxy-2-butanone

CAS Registry Number: 17742-05-1
Molecular Formula: $C_5H_{10}O_2$
Molecular Weight: 102.133
Accurate Mass: 102.06808
Percentage Composition: C 58.80%; H 9.87%; O 31.33%
Boiling Point: Bp₇₂₇ 114°
Solubility: Spar. sol. H₂O

>>Derivative: Butanoyl
Synonym(s): 1-Methyl-2-oxopropyl butyrate. FEMA 3332

CAS Registry Number: 84642-61-5

Molecular Formula: $C_8H_{14}O_3$
Molecular Weight: 158.197
Accurate Mass: 158.094295
Percentage Composition: C 60.74%; H 8.92%; O 30.34%
Use/Importance: Flavouring ingredient

References: