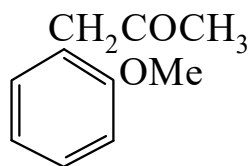




>>Entry Name: 1-(2-Methoxyphenyl)-2-propanone, 9CI

Synonym(s): *o*-Methoxyphenylacetone. *o*-Acetonylanisole. Methyl *o*-methoxyphenyl ketone



CAS Registry Number: 5211-62-1

Molecular Formula: C₁₀H₁₂O₂

Molecular Weight: 164.204

Accurate Mass: 164.08373

Percentage Composition: C 73.15%; H 7.37%; O 19.49%

Boiling Point: Bp₁₄ 128-130°

Aldrich: 21398-5

>>Derivative: Oxime

CAS Registry Number: 43021-97-2

Molecular Formula: C₁₀H₁₃NO₂

Molecular Weight: 179.218

Accurate Mass: 179.094629

Percentage Composition: C 67.02%; H 7.31%; N 7.82%; O 17.85%

Melting Point: Mp 79-81°

>>Derivative: Semicarbazone

Melting Point: Mp 157-159°

>>Derivative: 2,4-Dinitrophenylhydrazone

CAS Registry Number: 21900-18-5

Melting Point: Mp 156°

Boiling Point: Bp₂ 99-101°

References:

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