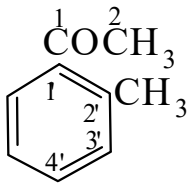
>>**Entry Name: 2'-Methylacetophenone,** 8CI
Synonym(s): 1-(2-Methylphenyl)ethanone, 9CI. Methyl *o*-tolyl ketone. *o*-Acetyltoluene



CAS Registry Number: 577-16-2

Molecular Formula: $C_9H_{10}O$
Molecular Weight: 134.177
Accurate Mass: 134.073165
Percentage Composition: C 80.56%; H 7.51%; O 11.92%
Physical Description: Liq.
Boiling Point: Bp 214°. Bp_5 79°
Density: d_4^{13}1.02

Aldrich: M2659-3
Fluka: 65460
Sigma: M0145

>>**Derivative:** Semicarbazone

CAS Registry Number: 16882-28-3
Physical Description: Cryst. (EtOH)
Melting Point: Mp 218° (203-205°)

>>**Derivative:** 2,4-Dinitrophenylhydrazone

CAS Registry Number: 7287-83-4
Physical Description: Yellow cryst. (EtOH)
Melting Point: Mp 161°

References:

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