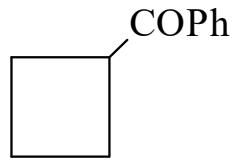
>>**Entry Name: Benzoylcyclobutane**
Synonym(s): Cyclobutylphenylmethanone, 9CI. Cyclobutyl phenyl ketone, 8CI



CAS Registry Number: 5407-98-7

Molecular Formula: $C_{11}H_{12}O$
Molecular Weight: 160.215
Accurate Mass: 160.088815
Percentage Composition: C 82.46%; H 7.55%; O 9.99%
Physical Description: Liq.
Boiling Point: Bp 260°
Refractive Index: n_D^{25} 1.5453

Aldrich: 10836-7

>>**Derivative:** Semicarbazone

Physical Description: Cryst.
Melting Point: Mp 177°

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

Physical Description: Cryst. (EtOH)
Melting Point: Mp 182-183° (172-173°)

References:

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