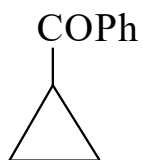




>>Entry Name: Benzoylcyclopropane

Synonym(s): Cyclopropylphenylmethanone, 9Cl. Cyclopropyl phenyl ketone. Benzoyltrimethylene



CAS Registry Number: 3481-02-5

Molecular Formula: C₁₀H₁₀O

Molecular Weight: 146.188

Accurate Mass: 146.073165

Percentage Composition: C 82.16%; H 6.89%; O 10.94%

Physical Description: Liq. with pleasant odour

Boiling Point: Bp₇₂₀ 239°

Density: d₄²⁰ 1.057

Refractive Index: n_D²⁰ 1.5565

Aldrich: 12551-2

Fluka: 29980

>>Derivative: Oxime

Molecular Formula: C₁₀H₁₁NO

Molecular Weight: 161.203

Accurate Mass: 161.084064

Percentage Composition: C 74.51%; H 6.88%; N 8.69%; O 9.93%

Physical Description: Cryst. (petrol)

Melting Point: Mp 86-87°

>>Derivative: Semicarbazone

Melting Point: Mp 189°

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