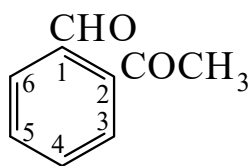




>>Entry Name: 2-Acetylbenzaldehyde, 9CI

Synonym(s): 2-Formylacetophenone



CAS Registry Number: 24257-93-0

Molecular Formula: C₉H₈O₂

Molecular Weight: 148.161

Accurate Mass: 148.05243

Percentage Composition: C 72.96%; H 5.44%; O 21.60%

Physical Description: Needles (pentane)

Melting Point: Mp 44° (41-42°)

>>Derivative: Bis(2,4-dinitrophenylhydrazone)

CAS Registry Number: 24257-94-1

Melting Point: Mp 137-140°

References:

Berner, E., *Acta Chem. Scand., Ser. B*, 1982, **36**, 729, (*synth*)

Sternson, L.A. *et al.*, *Anal. Biochem.*, 1985, **144**, 233, (*synth, pmr, ms*)

Moriarty, R.M. *et al.*, *Synthesis*, 1993, 318, (*synth, pmr, cmr*)