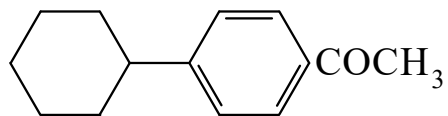




>>Entry Name: 4'-Cyclohexylacetophenone, 8Cl

Synonym(s): 1-(4-Cyclohexylphenyl)ethanone, 9Cl. 4'-Acetyl-1,2,3,4,5,6-hexahydrobiphenyl



CAS Registry Number: 18594-05-3

Molecular Formula: C₁₄H₁₈O

Molecular Weight: 202.296

Accurate Mass: 202.135765

Percentage Composition: C 83.12%; H 8.97%; O 7.91%

Physical Description: Cryst. (petrol)

Melting Point: Mp 68° (65-67°)

Boiling Point: Bp₁₄ 179-181°

Aldrich: 30116-7

>>Derivative: 2,4-Dinitrophenylhydrazone

CAS Registry Number: 78575-69-6

Melting Point: Mp 200-204°

References:

Guseinov, D.A. *et al.*, *CA*, 1972, **76**, 13332d, (*ir*)

Williams, H.W.R. *et al.*, *J. Med. Chem.*, 1983, **26**, 1196, (*synth*)

Din, L.B. *et al.*, *J.C.S. Perkin I*, 1991, 781, (*synth*, *pmr*, *cmr*)