



>>Entry Name: 2'-Chloro-4'-nitroacetophenone, 8Cl

Synonym(s): 1-(2-Chloro-4-nitrophenyl)ethanone, 9Cl. 1-Acetyl-2-chloro-4-nitrobenzene

CAS Registry Number: 67818-41-1

Molecular Formula: C₈H₆ClNO₃

Molecular Weight: 199.593

Accurate Mass: 199.003621

Percentage Composition: C 48.14%; H 3.03%; Cl 17.76%; N 7.02%; O 24.05%

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 47-48°

References:

Kövendi, A. *et al.*, *Chem. Ber.*, 1964, **97**, 1902, (*synth*)