



>>Entry Name: 2'-Chloro-5'-nitroacetophenone, 8Cl

Synonym(s): 1-(2-Chloro-5-nitrophenyl)ethanone, 9Cl

CAS Registry Number: 23082-50-0

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: Prisms (EtOH)

Melting Point: Mp 62°

Rare Chemicals Library: S84948-0

References:

Thorp, L. *et al.*, *J.A.C.S.*, 1915, **37**, 1258, (*synth*)

Umio, S. *et al.*, *Chem. Pharm. Bull.*, 1969, **17**, 596, (*synth*)