



>>Entry Name: 1-(3-Nitrophenyl)-1-propanone, 9CI

Synonym(s): 3'-Nitropropiophenone, 8CI. Ethyl 3-nitrophenyl ketone

CAS Registry Number: 17408-16-1

Molecular Formula: C₉H₉NO₃

Molecular Weight: 179.175

Accurate Mass: 179.058244

Percentage Composition: C 60.33%; H 5.06%; N 7.82%; O 26.79%

Physical Description: Yellow needles (EtOH)

Melting Point: Mp 100°

Rare Chemicals Library: S93980-3

References:

Keneford, J.R. *et al.*, *J.C.S.*, 1948, 354, (*synth*)

Bowie, J.H., *Aust. J. Chem.*, 1975, **28**, 2169, (*ms*)

Suzuki, H. *et al.*, *J.C.S. Perkin 1*, 1994, 903, (*pmr*)