



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

Synonym(s): 1-(4-Fluorophenyl)-1-propanone, 9Cl

CAS Registry Number: 456-03-1

Structure by analogy with 2'-Fluoropropiophenone, [BFT72-F](#)

Molecular Formula: C₉H₉FO

Molecular Weight: 152.168

Accurate Mass: 152.063743

Percentage Composition: C 71.04%; H 5.96%; F 12.49%; O 10.51%

Boiling Point: Bp 209-210°

Density: d 1.1

Aldrich: 12841-4

Sigma: F4254

References:

Kraft, K. *et al.*, *Chem. Ber.*, 1952, **85**, 577-582, (*synth*)

Seth-Paul, W.A. *et al.*, *Bull. Soc. Chim. Belg.*, 1981, **90**, 127-137, (*ir*)

Vogt, H.H. *et al.*, *Chem. Ber.*, 1981, **114**, 2884-2887, (*cmr*)