



>>Entry Name: 2',4'-Difluoroacetophenone

Synonym(s): 1-(2,4-Difluorophenyl)ethanone. 1-Acetyl-2,4-difluorobenzene

CAS Registry Number: 364-83-0

Molecular Formula: C₈H₆F₂O

Molecular Weight: 156.132

Accurate Mass: 156.038671

Percentage Composition: C 61.54%; H 3.87%; F 24.34%; O 10.25%

Physical Description: Liq.

Boiling Point: Bp₂₅ 80-81°. Bp₂ 43-44°

Aldrich: 26425-3

Fluka: 36863

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 837C, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1249A, (*ir*)

Nad, M.M. *et al.*, *CA*, 1959, **53**, 14976g, (*synth*)

Belsham, M.G. *et al.*, *J.C.S. Perkin 2*, 1974, 119, (*synth, nmr*)

Joshi, K.C. *et al.*, *J. Inorg. Nucl. Chem.*, 1977, **39**, 803, (*synth*)