



>>Entry Name: 2-Acetyl-4-chlorothiophene

Synonym(s): 1-(4-Chloro-2-thienyl)ethanone, 9Cl

CAS Registry Number: 34730-20-6

Molecular Formula: C₆H₅ClOS

Molecular Weight: 160.624

Accurate Mass: 159.974962

Percentage Composition: C 44.87%; H 3.14%; Cl 22.07%; O 9.96%; S 19.96%

Physical Description: Liq.

Boiling Point: Bp₁₀ 109-110°

References:

Juliá, S. *et al.*, *Afinidad*, 1984, **41**, 145; *CA*, **101**, 90700j, (*synth, ir, uv, pmr, ms*)

Stanetty, P. *et al.*, *Monatsh. Chem.*, 1989, **120**, 53, (*synth, pmr*)