



>>Entry Name: 4-Chloro-1-(2-thienyl)-1-butanone

Synonym(s): 4-Chloro-2'-butyrothienone. 2-(4-Chlorobutanoyl)thiophene



CAS Registry Number: 43076-59-1

Molecular Formula: C₈H₉ClOS

Molecular Weight: 188.677

Accurate Mass: 188.006262

Percentage Composition: C 50.93%; H 4.81%; Cl 18.79%; O 8.48%; S 17.00%

Boiling Point: Bp₄ 138-140°

Density: d₂₀²⁰ 1.03

Refractive Index: n_D²⁰ 1.5666

Aldrich: 12501-6

References:

Van der Westeringh, C. *et al.*, *Ind. Chim. Belg.*, 1960, **25**, 1073, (*synth*)