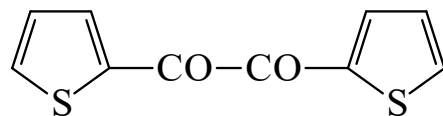




>>Entry Name: Di-2-thienylethanedione

Synonym(s): Di-2-thienylglyoxal, 8Cl. α,α -Thenil. Bi-2-thenoyl. Di-2-thienyl diketone



CAS Registry Number: 7333-07-5

Molecular Formula: $C_{10}H_6O_2S_2$

Molecular Weight: 222.288

Accurate Mass: 221.98092

Percentage Composition: C 54.03%; H 2.72%; O 14.40%; S 28.85%

Physical Description: Yellow needles (MeOH)

Melting Point: Mp 83-84°

Aldrich: 45438-9

References:

Cardoni, S.Z. *et al.*, *J.A.C.S.*, 1948, **70**, 4248, (*synth*)

Deschamps, I. *et al.*, *J.O.C.*, 1949, **14**, 184, (*synth*)

Nyberg, K., *Acta Chem. Scand.*, 1969, **23**, 1087, (*synth, ir, pmr*)

Sibi, M.P. *et al.*, *J.O.C.*, 1995, **60**, 5016, (*synth, pmr, cmr*)