



>>Entry Name: Methoxycarbonylsulfenyl chloride

Synonym(s): *S*-Chloro *O*-methylthiocarbonate

CAS Registry Number: 26555-40-8

Cl-S-COOMe

Molecular Formula: C₂H₃ClO₂S

Molecular Weight: 126.563

Accurate Mass: 125.954227

Percentage Composition: C 18.98%; H 2.39%; Cl 28.01%; O 25.28%; S 25.34%

Physical Description: Pale yellow cryst. (Et₂O)

Melting Point: Mp 54°

Boiling Point: Bp₇₄ 67-68°

Refractive Index: n_D²⁰ 1.4800

Aldrich: 35940-8

Fluka: 64943

References:

Field, L. *et al.*, *J.O.C.*, 1979, **44**, 2624

Barany, G. *et al.*, *J.O.C.*, 1983, **48**, 4750, (*synth*)