



>>Entry Name: [(Chloromethyl)thio]trifluoromethane, 9CI

Synonym(s): Chloromethyl trifluoromethyl sulfide

CAS Registry Number: 460-58-2

F3CSCH2Cl

Molecular Formula: C2H2ClF3S

Molecular Weight: 150.552

Accurate Mass: 149.951781

Percentage Composition: C 15.96%; H 1.34%; Cl 23.55%; F 37.86%; S 21.30%

Melting Point: Mp 1°

Boiling Point: Bp₇₄₀ 63.5°

Aldrich: 34458-3

References:

Boberg, F. *et al.*, *Annalen*, 1959, **621**, 8, (*synth*)