



>>Entry Name: Isothiocyanatocyclopropane

Synonym(s): Cyclopropyl isothiocyanate



CAS Registry Number: 56601-42-4

Molecular Formula: C₄H₅NS

Molecular Weight: 99.156

Accurate Mass: 99.014269

Percentage Composition: C 48.45%; H 5.08%; N 14.13%; S 32.34%

Physical Description: Liq.

Boiling Point: Bp₁₆₀ 105-107°. Bp₃₅ 88°

Other: Oakwood 2538

References:

U.K. Pat., 1976, 1 437 895; *CA*, **83**, 114378y, (*synth*)

Durig, J.R. *et al.*, *Can. J. Chem.*, 1985, **63**, 2000, (*ir, Raman*)

Durig, J.R. *et al.*, *J. Chem. Phys.*, 1987, **86**, 4313, (*struct*)

Chou, D.T.W. *et al.*, *J. Het. Chem.*, 1990, **27**, 1191, (*synth, pmr*)