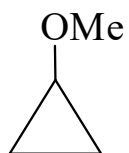




>>Entry Name: Methoxycyclopropane, 9CI

Synonym(s): Cyclopropyl methyl ether, 8CI



CAS Registry Number: 540-47-6

Molecular Formula: C₄H₈O

Molecular Weight: 72.107

Accurate Mass: 72.057515

Percentage Composition: C 66.63%; H 11.18%; O 22.19%

Melting Point: Fp -119.08°

Boiling Point: Bp 44.73°

Refractive Index: n_D²⁰ 1.3802

Hazard & Toxicity: Peroxidizable

References:

Olson, W.T. *et al.*, *J.A.C.S.*, 1947, **69**, 2451, (*synth*)

Feugeas, C. *et al.*, *C. R. Hebd. Seances Acad. Sci. Ser. C*, 1968, 1175, (*synth*)

Wiberg, K.B. *et al.*, *J.O.C.*, 1973, **38**, 378, (*nmr*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, CQE750