



>>Entry Name: (Chloromethoxy)ethane, 9Cl

Synonym(s): Chloromethyl ethyl ether. Chloroethoxymethane

CAS Registry Number: 3188-13-4

ClCH₂OEt

Molecular Formula: C₃H₇ClO

Molecular Weight: 94.54

Accurate Mass: 94.018542

Percentage Composition: C 38.11%; H 7.46%; Cl 37.50%; O 16.92%

Boiling Point: Bp 83°

Hazard & Toxicity: Highly flammable, fl. p. <19°

Aldrich: 14267-0

Sigma: C9892

References:

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Litterscheid, F.M., *Annalen*, 1904, **330**, 122, (synth)

Foran, H.P., *J. Soc. Chem. Ind., London*, 1925, **44**, 173T

Farren, J.W. *et al.*, *J.A.C.S.*, 1925, **47**, 2421, (synth)

Niyazov, A.N. *et al.*, *CA*, 1978, **88**, 89030x, (synth)

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Jain, A.C. *et al.*, *Chem. Comm.*, 1985, 338, (use)

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