



>>Entry Name: Bis(2-butoxyethyl)ether, 8Cl

Synonym(s): 1,1'-[Oxybis(2,1-ethanediyoxy)]bisbutane, 9Cl. Dibutylcarbitol. Diethylene glycol dibutyl ether. Butex

CAS Registry Number: 112-73-2

$\text{H}_3\text{C}(\text{CH}_2)_3\text{OCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2\text{O}(\text{CH}_2)_3\text{CH}_3$

Molecular Formula: $\text{C}_{12}\text{H}_{26}\text{O}_3$

Molecular Weight: 218.336

Accurate Mass: 218.188195

Percentage Composition: C 66.01%; H 12.00%; O 21.98%

Physical Description: Liq.

Boiling Point: Bp 250-252°

Aldrich: 20562-1

Fluka: 32200

Rare Chemicals Library: S56385-4

Sigma: D5140

References:

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, 1992, **1**, 324C, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 207A, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 271D, (*ir*)

Cretcher, L.H. *et al.*, *J.A.C.S.*, 1925, **47**, 163, (*synth*)

Gibson, T., *J.O.C.*, 1980, **45**, 1095, (*synth*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials, 8th edn.*, Van Nostrand Reinhold, 1992, DDW200