



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

Synonym(s): 1,1'-Oxybis[2-bromoethane], 9Cl. 2-Bromoethyl ether‡. 2,2'-Dibromodiethyl ether

CAS Registry Number: 5414-19-7

BrCH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>Br

Molecular Formula: C<sub>4</sub>H<sub>8</sub>Br<sub>2</sub>O

Molecular Weight: 231.915

Accurate Mass: 229.934187

Percentage Composition: C 20.72%; H 3.48%; Br 68.91%; O 6.90%

Physical Description: Liq.

Boiling Point: Bp<sub>12</sub> 92-93°

Refractive Index: n<sub>D</sub><sup>20</sup> 1.5130

Aldrich: 38220-5

#### References:

*Aldrich Library of 13C and 1H FT NMR Spectra*, 1992, **1**, 329B, (*nmr*)

Prelog, V. *et al.*, *Helv. Chim. Acta*, 1950, **33**, 1937, (*synth*)

Babler, J.H. *et al.*, *Synth. Commun.*, 1984, **14**, 1313, (*synth*)