



>>Entry Name: 1,2-Bis(2-iodoethoxy)ethane, 9CI

CAS Registry Number: 36839-55-1

ICH2CH2OCH2CH2OCH2CH2I

Molecular Formula: C₆H₁₂I₂O₂

Molecular Weight: 369.969

Accurate Mass: 369.892676

Percentage Composition: C 19.48%; H 3.27%; I 68.60%; O 8.65%

Use/Importance: Intermed. for crown ether synth.

Physical Description: Liq.

Boiling Point: Bp_{0.5} 126-129°

Aldrich: 33343-3

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 331C, (*nmr*)

Kulstad, S. *et al.*, *Acta Chem. Scand., Ser. B*, 1979, **33**, 469, (*synth, pmr, ms, use*)