



Melting Point: Mp 126-127°

Aldrich: 29679-1

>>**Derivative:** Mono-Me ether
see 2-Methoxyethanol, [DBX12-B](#)

>>**Derivative:** Di-Me ether
Synonym(s): 1,2-Dimethoxyethane. Monoglyme. Glyme

CAS Registry Number: 110-71-4

Molecular Formula: C₄H₁₀O₂

Molecular Weight: 90.122

Accurate Mass: 90.06808

Percentage Composition: C 53.31%; H 11.18%; O 35.51%

Use/Importance: Solvent

Physical Description: Liq. with sharp, ethereal odour

Melting Point: Fp -58° (-71°)

Boiling Point: Bp 82-83°

Solubility: Misc. EtOH, H₂O; sol. hydrocarbons

Hazard & Toxicity: Highly flammable, fl. p. -2°, autoignition temp. 202°. Mod. irritant. May form explosive peroxides. Exp. reprod. and teratogenic effects

Aldrich: E2740-8

Fluka: 38570

Sigma: E1129

Supelco: R47-3414

>>**Derivative:** Mono-Et ether
see 2-Ethoxyethanol, [CTW16-L](#)

>>**Derivative:** Et-Me ether
see 1-Ethoxy-2-methoxyethane, [FOK27-F](#)

>>**Derivative:** Monoisopropyl ether
see 2-Isopropoxyethanol, [DBX09-F](#)

>>**Derivative:** Mono(2-methylpropyl) ether
see 2-(2-Methylpropoxy)ethanol, [DBX08-E](#)

>>**Derivative:** Mono-2-propenyl ether
see 2-(2-Propenyloxy)ethanol, [MQG02-N](#)

>>**Derivative:** Di-2-propenyl ether
Synonym(s): 1,2-Bis(allyloxy)ethane. 3,3'-[1,2-Ethanediy]bis(oxy)]bis-1-propene, 9CI

CAS Registry Number: 7529-27-3

Molecular Formula: C₈H₁₄O₂

Molecular Weight: 142.197

Accurate Mass: 142.09938

Percentage Composition: C 67.57%; H 9.92%; O 22.50%

Boiling Point: Bp₂₆ 72-73°. Bp₁ 35-37°

Refractive Index: n_D²⁰ 1.4340

Other: Oakwood 3669

>>**Derivative:** Monobutyl ether
see 2-Butoxyethanol, [CXF87-C](#)

>>**Derivative:** Monopentyl ether
see 3,4-Diphenylcyclopentanone, [KNV12-W](#)

>>**Derivative:** Monohexyl ether