



Density: d^{20}_4 0.94
Refractive Index: n^{20}_D 1.4280

>>**Derivative:** Monobutyl ether

>>**Derivative:** Mono(*tert*-butyl) ether

>>**Derivative:** Monohexyl ether

CAS Registry Number: 112-59-4
Molecular Formula: $C_{10}H_{22}O_3$
Molecular Weight: 190.282
Accurate Mass: 190.156895
Percentage Composition: C 63.12%; H 11.65%; O 25.22%
Boiling Point: Bp 260°

Aldrich: 30028-4
Fluka: 32270

>>**Derivative:** Mono-Ph ether

Synonym(s): 2-(2-Phenoxyethoxy)ethanol. Phenylcarbitol

CAS Registry Number: 104-68-7
Molecular Formula: $C_{10}H_{14}O_3$
Molecular Weight: 182.219
Accurate Mass: 182.094295
Percentage Composition: C 65.92%; H 7.74%; O 26.34%
Use/Importance: Solvent
Physical Description: Liq.
Melting Point: Fp -50°
Boiling Point: Bp₅₅ 207°
Density: d^{20}_{20} 1.12
Hazard & Toxicity: Mod. toxic

>>**Derivative:** Monododecyl ether

CAS Registry Number: 3055-93-4
Molecular Formula: $C_{16}H_{34}O_3$
Molecular Weight: 274.443
Accurate Mass: 274.250795
Percentage Composition: C 70.02%; H 12.49%; O 17.49%
Melting Point: Mp 165°
Boiling Point: Bp_{0.8} 168-169°
Refractive Index: n^{20}_D 1.4480
Aldrich: 37495-4
Fluka: 32268

>>**Derivative:** Dinitrate

CAS Registry Number: 693-21-0
Boiling Point: Bp₁₂ 136-140°. Bp₁ 95-96°
Density: d^{15}_{15} 1.39
Refractive Index: n^{20}_D 1.4510

>>**Derivative:** Di-2-propenyl carbonate