



Boiling Point: Bp 196° (202°)

Solubility: Misc. H₂O

Density: d₄²⁵ 0.986

Hazard & Toxicity: Fl. p. 93/94°, autoignition temp. 204°. Skin and eye irritant. LD₅₀ (rat, orl) 5500 mg/kg. Exp. reprod. effects

Aldrich: W50904-3

Fluka: 32230

Sigma: D1265

>> **Derivative:** Mono-Et ether, Ac

CAS Registry Number: 112-15-2

Molecular Formula: C₈H₁₆O₄

Molecular Weight: 176.212

Accurate Mass: 176.10486

Percentage Composition: C 54.53%; H 9.15%; O 36.32%

Boiling Point: Bp 218-219°

Aldrich: 35903-3

Fluka: 32240

>> **Derivative:** Mono-Et ether, 2-propenoyl

CAS Registry Number: 7328-17-8

Molecular Formula: C₉H₁₆O₄

Molecular Weight: 188.223

Accurate Mass: 188.10486

Percentage Composition: C 57.43%; H 8.57%; O 34.00%

Use/Importance: Co-monomer in polyacrylate synthesis

Boiling Point: Bp_{0.15} 45°

Density: d₄²⁰ 1.01

Refractive Index: n_D²⁰ 1.4390

>> **Derivative:** Di-Et ether

>> **Derivative:** Monopropyl ether

Synonym(s): 2-(2-Propylethoxy)ethanol, 9CI

CAS Registry Number: 6881-94-3

Molecular Formula: C₇H₁₆O₃

Molecular Weight: 148.202

Accurate Mass: 148.109945

Percentage Composition: C 56.73%; H 10.88%; O 32.39%

Physical Description: Liq.

Boiling Point: Bp₄ 124°

>> **Derivative:** Dipropyl ether

Synonym(s): 1,1'-[Oxybis(2,1-ethanediylloxy)]bispropane, 9CI. Diethylene glycol dipropyl ether

CAS Registry Number: 72072-32-3

Molecular Formula: C₁₀H₂₂O₃

Molecular Weight: 190.282

Accurate Mass: 190.156895

Percentage Composition: C 63.12%; H 11.65%; O 25.22%

Boiling Point: Bp₇₃₇ 219°

Density: d₁₅¹⁵ 0.89

Other: Riedel de Haën