



Molecular Weight: 120.148
Accurate Mass: 120.078645
Percentage Composition: C 49.98%; H 10.07%; O 39.95%
Boiling Point: Bp 222°
Refractive Index: n_D^{20} 1.4410

Aldrich: 26042-8

>>**Derivative:** 1,3-Di-Et ether

>>**Derivative:** 1-(2-Propenyl) ether
Synonym(s): 3-Allyloxy-1,2-propanediol

CAS Registry Number: 123-34-2
Use/Importance: Cross-linking comonomer for polyurethanes
Boiling Point: Bp₂₈ 142°

Aldrich: 25173-9
Fluka: 49841
Rare Chemicals Library: S34080-4

>>**Derivative:** 1,3-Dibutyl ether

>>**Derivative:** 1-Octyl ether
Synonym(s): 3-(Octyloxy)-1,2-propanediol. Octadiol

CAS Registry Number: 10438-94-5
Molecular Formula: C₁₁H₂₄O₃
Molecular Weight: 204.309
Accurate Mass: 204.172545
Percentage Composition: C 64.67%; H 11.84%; O 23.49%
Use/Importance: Compd. with liq. cryst. props.
Physical Description: Low-melting solid
Melting Point: Mp 21.6-24.2°
Boiling Point: Bp₃ 140-141.5°
Refractive Index: n_D^{20} 1.4517

>>**Derivative:** 1-Tridecyl ether

>>**Derivative:** 1-Hexadecyl ether

Sigma: H4010

>>**Derivative:** 2-Hexadecyl ether
Synonym(s): 2-(Hexadecyloxy)-1,3-propanediol. β-Chimyl alcohol

CAS Registry Number: 1931-78-8
Molecular Formula: C₁₉H₄₀O₃
Molecular Weight: 316.523
Accurate Mass: 316.297745
Percentage Composition: C 72.10%; H 12.74%; O 15.16%
Physical Description: Cryst. (EtOH)
Melting Point: Mp 63°