



Accurate Mass: 103.099714
Percentage Composition: C 58.21%; H 12.70%; N 13.58%; O 15.51%
Boiling Point: Bp 136-138°
Aldrich: 23943-7
Fluka: 2800
Rare Chemicals Library: S36877-6
Other: PB E03958

>>**Derivative:** Isopropyl ether
Synonym(s): 3-Isopropoxypropylamine

CAS Registry Number: 2906-12-9
Molecular Formula: C₆H₁₅NO
Molecular Weight: 117.191
Accurate Mass: 117.115364
Percentage Composition: C 61.49%; H 12.90%; N 11.95%; O 13.65%
Boiling Point: Bp 150°

>>**Derivative:** Butyl ether

CAS Registry Number: 16499-88-0
Molecular Formula: C₇H₁₇NO
Molecular Weight: 131.217
Accurate Mass: 131.131014
Percentage Composition: C 64.07%; H 13.06%; N 10.67%; O 12.19%
Use/Importance: Corrosion inhibitor
Physical Description: Liq.
Boiling Point: Bp₇₅₆ 169-170°. Bp₂₁ 75-76°
Refractive Index: n_D²⁰ 1.4260
Aldrich: 12354-4
Rare Chemicals Library: S41260-0

>>**Derivative:** 2-Ethylhexyl ether

CAS Registry Number: 5397-31-9
Molecular Formula: C₁₁H₂₅NO
Molecular Weight: 187.325
Accurate Mass: 187.193614
Percentage Composition: C 70.53%; H 13.45%; N 7.48%; O 8.54%
Boiling Point: Bp_{1.5} 89-91°
Density: d₂₀²⁰ 0.88
Refractive Index: n_D²⁰ 1.4342

>>**Derivative:** Dodecyl ether
Synonym(s): 3-(Dodecyloxy)propylamine, 8Cl. **Laurixamine**, INN. Lopacetine

CAS Registry Number: 7617-74-5

Molecular Formula: C₁₅H₃₃NO
Molecular Weight: 243.432
Accurate Mass: 243.256214
Percentage Composition: C 74.01%; H 13.66%; N 5.75%; O 6.57%
Biological Use/Importance: Fungicide. Antibacterial, ophthalmologic agent
Calculated Log P Data: Log P 4.8 (calc)

>>**Derivative:** *N*-Me

CAS Registry Number: 42055-15-2
Molecular Formula: C₄H₁₁NO
Molecular Weight: 89.137
Accurate Mass: 89.084064
Percentage Composition: C 53.90%; H 12.44%; N 15.71%; O 17.95%
Boiling Point: Bp 175-177°. Bp₂₅ 71-73°

>>**Derivative:** *N*-Me, picrate

Melting Point: Mp 92-94°