



Accurate Mass: 141.115364
Percentage Composition: C 68.04%; H 10.71%; N 9.92%; O 11.33%
Boiling Point: Bp 163°. Bp₄₉ 114-115°
Other: PB: D03480

>>Derivative: *N*-Butyl

Synonym(s): 2-Butylaminoethanol, 9CI. 2-Hydroxyethylbutylamine

CAS Registry Number: 111-75-1
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%
Use/Importance: Cockroach repellent
Physical Description: Liq.
Boiling Point: Bp 200°. Bp₁₁ 91-92°
Solubility: Sol. H₂O
Density: d₄²⁰ 0.89
Hazard & Toxicity: Skin and severe eye irritant. LD₅₀ (rat, orl) 1150 mg/kg

Aldrich: 10921-5
Fluka: 19550
Rare Chemicals Library: S41837-4

>>Derivative: *N*-Butyl, picrate

Physical Description: Cryst.
Melting Point: Mp 90-98° (86-88°)

>>Derivative: *N,N*-Dibutyl

CAS Registry Number: 102-81-8
Molecular Formula: C₁₀H₂₃NO
Molecular Weight: 173.298
Accurate Mass: 173.177964
Percentage Composition: C 69.31%; H 13.38%; N 8.08%; O 9.23%
Boiling Point: Bp 225-227°

Aldrich: 16849-1
Fluka: 34540
Rare Chemicals Library: S51190-0

>>Derivative: *N-tert*-Butyl

Synonym(s): 2-[(1,1-Dimethylethyl)amino]ethanol, 9CI. 2-*tert*-Butylaminoethanol, 8CI. *N-tert*-Butylethanolamine

CAS Registry Number: 4620-70-6
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%
Use/Importance: Intermed. for resins
Physical Description: Needles
Melting Point: Mp 43-45°
Boiling Point: Bp 176-177°
Aldrich: B8960-4
Fluka: 19555

>>Derivative: *N-tert*-Butyl, picrate

Melting Point: Mp 159-160°