



CAS Registry Number: 3179-63-3
Molecular Formula: C₅H₁₃NO
Molecular Weight: 103.164
Accurate Mass: 103.099714
Percentage Composition: C 58.21%; H 12.70%; N 13.58%; O 15.51%
Boiling Point: Bp 163-164°. Bp₃₃ 73-76°
Solubility: Sol. H₂O
Aldrich: D14440-1
Fluka: 39320

>> **Derivative:** *N,N*-Di-Me, Me ether
Synonym(s): 3-Methoxy-*N,N*-dimethyl-1-propanamine, 9Cl

CAS Registry Number: 20650-07-1
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%
Boiling Point: Bp 129-130°

>> **Derivative:** *N,N*-Di-Et

CAS Registry Number: 622-93-5
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%
Boiling Point: Bp 189.5°. Bp₂₀ 84°

Aldrich: 14999-3

>> **Derivative:** *N*-Ph
see 3-Phenylamino-1-propanol, [DCF31-B](#)

>> **Derivative:** *N,N*-Dibenzyl

CAS Registry Number: 3161-51-1
Molecular Formula: C₁₇H₂₁NO
Molecular Weight: 255.359
Accurate Mass: 255.162314
Percentage Composition: C 79.96%; H 8.29%; N 5.49%; O 6.27%
Physical Description: Oil
Melting Point: Mp 120-121° (as 3,5-dinitrobenzoate)
Refractive Index: n_D²⁰ 1.5620
Aldrich: 37013-4

References:

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