



Aldrich: M2800-6
Fluka: 65610

>>>**Derivative:** *N,N*-Di-Me, oxime

CAS Registry Number: 5929-11-3
Molecular Formula: C₄H₁₀N₂O
Molecular Weight: 102.136
Accurate Mass: 102.079313
Percentage Composition: C 47.04%; H 9.87%; N 27.43%; O 15.66%
Boiling Point: Bp_{18.5} 105-106° (lit. gives a pressure range)

>>>**Derivative:** *N,N*-Di-Me, oxime; hydrochloride

Melting Point: Mp 92-93°

>>>**Derivative:** *N,N*-Di-Me, di-Me acetal
Synonym(s): 2,2-Dimethoxy-*N,N*-dimethylethylamine

CAS Registry Number: 38711-20-5
Molecular Formula: C₆H₁₅NO₂
Molecular Weight: 133.19
Accurate Mass: 133.110279
Percentage Composition: C 54.11%; H 11.35%; N 10.52%; O 24.02%
Boiling Point: Bp₁₁₂ 80-81°
Refractive Index: n_D²⁰ 1.4085

>>>**Derivative:** *N,N*-Di-Me, di-Et acetal
Synonym(s): 2,2-Diethoxy-*N,N*-dimethylethylamine

CAS Registry Number: 3616-56-6
Molecular Formula: C₈H₁₉NO₂
Molecular Weight: 161.244
Accurate Mass: 161.141579
Percentage Composition: C 59.59%; H 11.88%; N 8.69%; O 19.85%
Boiling Point: Bp 170°
Refractive Index: n_D²⁰ 1.4129
Aldrich: D13880-0

>>>**Derivative:** *N,N*-Di-Et, di-Et acetal
Synonym(s): 1,1-Diethoxy-2-(diethylamino)ethane. 2,2-Diethoxytriethylamine

CAS Registry Number: 3616-57-7
Molecular Formula: C₁₀H₂₃NO₂
Molecular Weight: 189.297
Accurate Mass: 189.172879
Percentage Composition: C 63.45%; H 12.25%; N 7.40%; O 16.90%
Boiling Point: Bp 194-195°. Bp₁₅ 78-80°
Aldrich: D8580-2

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