



Physical Description: Cryst.

Melting Point: Mp 273-275°

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

Molecular Formula: C₁₂H₁₇NO

Molecular Weight: 191.272

Accurate Mass: 191.131014

Percentage Composition: C 75.35%; H 8.96%; N 7.32%; O 8.36%

Boiling Point: Bp_{0.9} 115-117°

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

Physical Description: Cryst.

Melting Point: Mp 143-144°

>>Derivative: Tri-Me

Molecular Formula: C₁₃H₁₉NO

Molecular Weight: 205.299

Accurate Mass: 205.146664

Percentage Composition: C 76.06%; H 9.33%; N 6.82%; O 7.79%

Boiling Point: Bp_{0.7} 113-115°

>>Derivative: Tri-Me; hydrochloride

Physical Description: Cryst.

Melting Point: Mp 242-243°

>>Derivative: Et ether

Molecular Formula: C₁₁H₁₇NO

Molecular Weight: 179.261

Accurate Mass: 179.131014

Percentage Composition: C 73.70%; H 9.56%; N 7.81%; O 8.93%

Boiling Point: Bp_{0.5} 116-118°

>>Derivative: Et ether; hydrochloride

Physical Description: Cryst.

Melting Point: Mp 237-239°

>>Derivative: Tri-Et

Molecular Formula: C₁₅H₂₅NO

Molecular Weight: 235.369

Accurate Mass: 235.193614

Percentage Composition: C 76.55%; H 10.71%; N 5.95%; O 6.80%

Boiling Point: Bp_{0.6} 115-117°

>>Derivative: *N,N*-Dipropyl

CAS Registry Number: 87394-87-4

Physical Description: Cryst. (EtOH) (as hydrobromide)

Melting Point: Mp 221.5-222° (hydrobromide)

Other Data: CAS no. refers to hydrobromide

Sigma: H8520

References:

- Ames, D.E. *et al.*, *J.C.S.*, 1965, 2636, (*synth, derivs*)
McDermid, J.D. *et al.*, *J. Med. Chem.*, 1976, **19**, 547, (*synth, isom*)
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Seiler, M.P. *et al.*, *Mol. Pharmacol.*, 1982, **22**, 281; 1984, **26**, 452, (*pharmacol, deriv*)
Arvidsson, L.-E., *Drugs of the Future*, 1985, **10**, 916, (*deriv, rev*)
Arvidsson, L.-E. *et al.*, *Prog. Drug Res.*, 1986, **30**, 365, (*deriv, rev*)
Karlsson, A. *et al.*, *Acta Chem. Scand., Ser. B*, 1988, **42**, 231, (*synth, resoln, cryst struct*)
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