



>>Derivative: $N^{2'},N^{2'}$ -Di-Me; hydrochloride (1:2)

CAS Registry Number: 63897-03-0

Physical Description: Cryst. (EtOH)

Melting Point: Mp 195-197°

>>Derivative: $N^{2'},N^{2'}$ -Di-Me, 1-oxide

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

Melting Point: Mp 130.5-132.5°

>>Derivative: $N^{2'}$ -Et

Synonym(s): 2-[2-(Ethylaminoethyl)]pyridine

CAS Registry Number: 6304-26-3

Molecular Formula: $C_9H_{14}N_2$

Molecular Weight: 150.223

Accurate Mass: 150.115698

Percentage Composition: C 71.96%; H 9.39%; N 18.65%

Boiling Point: Bp₁₂ 109-110°

Refractive Index: n_D^{25.5} 1.5070

Rare Chemicals Library: S36145-3

>>Derivative: $N^{2'}$ -Et, dipicrate

Physical Description: Cryst. (EtOH)

Melting Point: Mp 148.4-149.8°

>>Derivative: $N^{2'},N^{2'}$ -Di-Et

Synonym(s): 2-[2-(Diethylaminoethyl)]pyridine

CAS Registry Number: 25877-30-9

Molecular Formula: $C_{11}H_{18}N_2$

Molecular Weight: 178.277

Accurate Mass: 178.146998

Percentage Composition: C 74.11%; H 10.18%; N 15.71%

Boiling Point: Bp₁₅ 118°. Bp₂ 79-80°

Refractive Index: n_D²⁰ 1.9463

Rare Chemicals Library: S37259-5

>>Derivative: $N^{2'},N^{2'}$ -Di-Et; hydrochloride (1:2)

CAS Registry Number: 51553-12-9

Melting Point: Mp 171-172°

References:

- Kirchner, F.K. *et al.*, *J.O.C.*, 1949, **14**, 388, (*synth*)
Reich, H.E. *et al.*, *J.A.C.S.*, 1955, **77**, 4913; 5434, (*derivs*)
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Boekelheide, V. *et al.*, *J.O.C.*, 1961, **26**, 3802, ($N^{2'},N^{2'}$ -di-Me, 1-oxide)
Olds, M.R. *et al.*, *Anal. Chem.*, 1975, **47**, 2394, (*pmr*)
Czuba, W. *et al.*, *Org. Mass Spectrom.*, 1978, **13**, 203, (*ms*, $N^{2'},N^{2'}$ -di-Me, $N^{2'},N^{2'}$ -di-Et)
Bangor, I.P. *et al.*, *Org. Magn. Reson.*, 1983, **21**, 443, (*cmr*, $N^{2'},N^{2'}$ -di-Et)
Gray, A.P. *et al.*, *J. Med. Chem.*, 1985, **28**, 111, ($N^{2'},N^{2'}$ -di-Et, *ir*, *uv*, *derivs*)