



>>Entry Name: **2,6-Dichlorobenzylamine**, 8Cl
Synonym(s): 2,6-Dichlorobenzenemethanamine, 9Cl

CAS Registry Number: 6575-27-5

Molecular Formula: $C_7H_7Cl_2N$
Molecular Weight: 176.044
Accurate Mass: 174.995553
Percentage Composition: C 47.76%; H 4.01%; Cl 40.28%; N 7.96%
Physical Description: Liq.
Boiling Point: B_{p10} 117°. B_{p8} 108°
Refractive Index: n_D^{20} 1.5325

Other: PB D14030

>>Derivative: Hydrochloride

CAS Registry Number: 42365-58-2
Physical Description: Cryst. (H_2O)
Melting Point: M_p 237-238° (208-209°)

>>Derivative: Picrate

Physical Description: Yellow needles (EtOH)
Melting Point: M_p 207°

>>Derivative: *N*-Me

CAS Registry Number: 15205-19-3
Molecular Formula: $C_8H_9Cl_2N$
Molecular Weight: 190.071
Accurate Mass: 189.011203
Percentage Composition: C 50.55%; H 4.77%; Cl 37.30%; N 7.37%
Boiling Point: $B_{p0.4}$ 67°

References:

Morley, J.S., *J.C.S.*, 1961, 1414-1416, (*synth*)
Gündel, W.H. *et al.*, *Z. Naturforsch., B*, 1979, **34**, 1019-1023, (*synth*)
Min, K.-L. *et al.*, *Eur. J. Biochem.*, 1996, **238**, 446-452, (*synth, ir, pmr*)