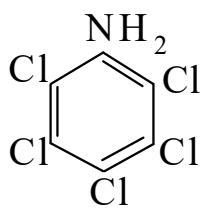




>>Entry Name: 2,3,4,5,6-Pentachloroaniline, 8Cl
Synonym(s): 2,3,4,5,6-Pentachlorobenzenamine, 9Cl



CAS Registry Number: 527-20-8

Molecular Formula: $C_6H_2Cl_5N$
Molecular Weight: 265.352
Accurate Mass: 262.862984
Percentage Composition: C 27.16%; H 0.76%; Cl 66.80%; N 5.28%
Physical Description: Needles (EtOH)
Melting Point: Mp 232°

Rare Chemicals Library: S16936-6

>>Derivative: *N*-Me

CAS Registry Number: 2040-46-2
Molecular Formula: $C_7H_4Cl_5N$
Molecular Weight: 279.379
Accurate Mass: 276.878634
Percentage Composition: C 30.09%; H 1.44%; Cl 63.45%; N 5.01%
Melting Point: Mp 100-101°

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

CAS Registry Number: 944-44-5
Molecular Formula: $C_8H_6Cl_5N$
Molecular Weight: 293.406
Accurate Mass: 290.894284
Percentage Composition: C 32.75%; H 2.06%; Cl 60.42%; N 4.77%
Melting Point: Mp 54-55°

References:

Willegerodt, C. *et al.*, *Ber.*, 1910, **43**, 2753, (*synth*)
Brooke, G.M. *et al.*, *J.C.S.(C)*, 1976, 162, (*synth*)