



>>Entry Name: 2,5-Dichlorobiphenyl, 8Cl

CAS Registry Number: 34883-39-1

Extra CAS Registry Numbers(s): 25512-42-9

Molecular Formula: C₁₂H₈Cl₂

Molecular Weight: 223.101

Accurate Mass: 222.000304

Percentage Composition: C 64.60%; H 3.61%; Cl 31.78%

Physical Description: Cryst.

Melting Point: Mp 22-23°

Boiling Point: Bp₁₅ 171°

References:

Scarborough, H.A. *et al.*, *J.C.S.*, 1927, 89, (*synth*)

Beaven, G.H. *et al.*, *J.C.S.*, 1961, 2749, (*ir*)

Weingarten, H., *J.O.C.*, 1962, **27**, 2024, (*synth*)

Tarpley, A.R. *et al.*, *J. Phys. Chem.*, 1971, **75**, 421, (*pmr*)

Albro, P.W. *et al.*, *J. Chromatogr.*, 1972, **69**, 273, (*glc*)

Hanai, T. *et al.*, *Anal. Chem.*, 1977, **49**, 764, (*uv, chromatog*)

Henriquez, R. *et al.*, *J. Chem. Res., Synop.*, 1977, 253, (*synth*)