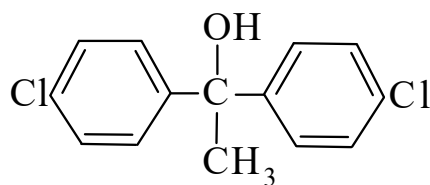




>>Entry Name: **1,1-Bis(4-chlorophenyl)ethanol**

Synonym(s): 4-Chloro- α -(4-chlorophenyl)- α -methylbenzenemethanol, 9Cl. 1,1-Bis(*p*-chlorophenyl)ethanol, 8Cl. 4,4'-Dichloro- α -methylbenzhydrol. Di(*p*-chlorophenyl)methylcarbinol. Chlorfenethol, BSI, ISO. Dimite. BCPE, JMAF. DMC. DCPC. Qikron



CAS Registry Number: 80-06-8

Molecular Formula: C₁₄H₁₂Cl₂O

Molecular Weight: 267.154

Accurate Mass: 266.026519

Percentage Composition: C 62.94%; H 4.53%; Cl 26.54%; O 5.99%

Use/Importance: Insecticide. Now superseded

Physical Description: Cryst. (petrol)

Melting Point: Mp 68-69°

Hazard & Toxicity: LD₅₀ (rat, orl) 500 mg/kg

Aldrich: 19132-9

References:

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Abou-Donia, M.B., *Appl. Spectrosc.*, 1975, **29**, 261, (*uv*)

Ambrus, A. *et al.*, *J. Assoc. Off. Anal. Chem.*, 1981, **64**, 743, (*detn*)

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