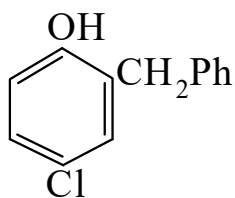




>>Entry Name: **2-Benzyl-4-chlorophenol**

Synonym(s): 4-Chloro- α -phenyl-*o*-cresol, 8Cl. 5-Chloro-2-hydroxydiphenylmethane. **Clorophene**, USAN. Clorofene, INN. Benzochlorophene. Santophen I. Septiphen. NSC 59989. Nosabenyl



CAS Registry Number: 120-32-1

Molecular Formula: C₁₃H₁₁ClO

Molecular Weight: 218.682

Accurate Mass: 218.049842

Percentage Composition: C 71.40%; H 5.07%; Cl 16.21%; O 7.32%

Use/Importance: Disinfectant

Melting Point: Mp 48.5°

Boiling Point: Bp_{3,5} 160-162°

Calculated Log P Data: Log P 4.55 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 1700 mg/kg. Exp. nephrotoxic

Rare Chemicals Library: S40663-5

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