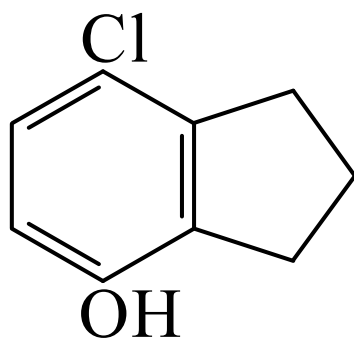




>>Entry Name: 7-Chloro-4-indanol, 8Cl

Synonym(s): 7-Chloro-2,3-dihydro-1*H*-inden-4-ol, 9Cl. 7-Chloro-4-hydroxyindane. Chlorindanol, USAN. **Clorindanol**, INN. NSC 158565



CAS Registry Number: 145-94-8

Molecular Formula: C₉H₉ClO

Molecular Weight: 168.622

Accurate Mass: 168.034192

Percentage Composition: C 64.11%; H 5.38%; Cl 21.02%; O 9.49%

Use/Importance: Spermicide, bactericide, fungicide

Physical Description: Needles (petrol)

Melting Point: Mp 91-93°

Calculated Log P Data: Log P 3.5 (calc)

Other Data: Ingredient of Lanesta

Hazard & Toxicity: LD₅₀ (mus, orl) 920 mg/kg

Rare Chemicals Library: S54475-2

References:

Buck, J.S. *et al.*, *J.A.C.S.*, 1957, **79**, 3559, (*synth*)

Bailey, J.H. *et al.*, *J. Am. Pharm. Assoc.*, 1959, **48**, 212, (*pharmacol*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, CDV700