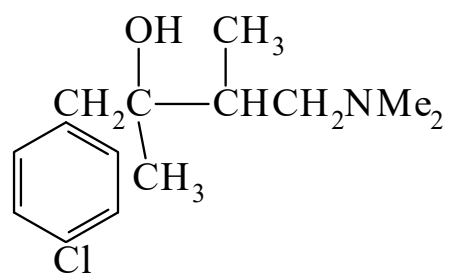




>>Entry Name: Clobutinol, INN

Synonym(s): 4-Chloro- α -[2-(dimethylamino)-1-methylethyl]- α -methylbenzeneethanol, 9Cl



CAS Registry Number: 14860-49-2

Related CAS Registry Numbers(s): 134431-21-3 134431-22-4

Molecular Formula: C₁₄H₂₂ClNO

Molecular Weight: 255.787

Accurate Mass: 255.138991

Percentage Composition: C 65.74%; H 8.67%; Cl 13.86%; N 5.48%; O 6.25%

Use/Importance: Antitussive

Boiling Point: Bp₁₂ 179-180°

Calculated Log P Data: Log P 2.2 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 802 mg/kg. LD₅₀ (rat, ivn) 63 mg/kg

>>Derivative: Hydrochloride

Synonym(s): Clobutinol hydrochloride, JAN. Biotertussin. Lomisat. Pertoxil. Silomat. Tussilan. KAT 256

CAS Registry Number: 1215-83-4

Physical Description: Cryst.

Melting Point: Mp 169-170°

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