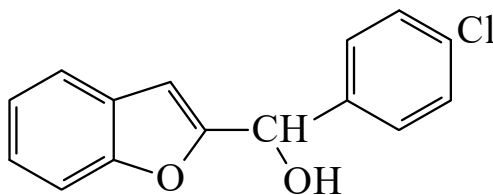




>>Entry Name: Cloridarol, INN

Synonym(s): α -(4-Chlorophenyl)-2-benzofuranmethanol, 9Cl. 2-Benzofuranyl-4-chlorophenylcarbinol. Clobenfurol. Chloridarol. Massone. Menacor. Menoxicor



CAS Registry Number: 3611-72-1

Molecular Formula: C₁₅H₁₁ClO₂

Molecular Weight: 258.703

Accurate Mass: 258.044757

Percentage Composition: C 69.64%; H 4.29%; Cl 13.70%; O 12.37%

Use/Importance: Coronary vasodilator. Antihyperlipidaemic agent

Calculated Log P Data: Log P 3.72 (calc)

>>Variant: ($\pm$)-form

Molecular Formula: C₁₅H₁₁ClO₂

Molecular Weight: 258.703

Accurate Mass: 258.044757

Percentage Composition: C 69.64%; H 4.29%; Cl 13.70%; O 12.37%

Melting Point: Mp 48°

References:

- Ghelardoni, M. *et al.*, *Boll. Chim. Farm.*, 1970, **109**, 48, (*synth, pharmacol*)
Pisanti, N. *et al.*, *Farmaco, Ed. Sci.*, 1971, **26**, 312, (*pharmacol*)
Bachelet, J.P. *et al.*, *Eur. J. Med. Chem. (Chim. Ther.)*, 1982, **17**, 323, (*synth, pharmacol*)
Bernini, F. *et al.*, *Pharmacol. Res. Commun.*, 1983, **15**, 201, (*pharmacol*)
Avogaro, P. *et al.*, *Pharmacol. Res. Commun.*, 1983, **15**, 655, (*pharmacol*)
Martindale, The Extra Pharmacopoeia, 30th edn., Pharmaceutical Press, 1993, 1019