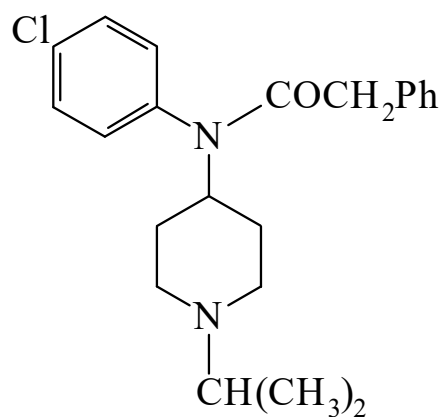




>>Entry Name: Lorcainide, BAN, INN

Synonym(s): *N*-(4-Chlorophenyl)-*N*-[1-(1-methylethyl)-4-piperidiny]benzeneacetamide, 9Cl. Isocainide. Socainide



CAS Registry Number: 59729-31-6

Molecular Formula: C<sub>22</sub>H<sub>27</sub>ClN<sub>2</sub>O

Molecular Weight: 370.921

Accurate Mass: 370.18119

Percentage Composition: C 71.24%; H 7.34%; Cl 9.56%; N 7.55%; O 4.31%

Use/Importance: Antiarrhythmic agent

Calculated Log P Data: Log P 4.5 (uncertain value) (calc)

>>Derivative: Hydrochloride

Synonym(s): Lorcainide hydrochloride, USAN. Lopantrol. Remivox. R 15889. Ro 13-1042

CAS Registry Number: 58934-46-6

Physical Description: Cryst. (Me<sub>2</sub>CO/2-propanol)

Melting Point: Mp 263°

#### References:

*Ger. Pat.*, 1977, 2 642 856; *CA*, **87**, 53094m, (*synth*)

De Clerck, F. *et al.*, *Arch. Int. Pharmacodyn. Ther.*, 1978, **231**, 222, (*pharmacol*)

Eiriksson, C.E. *et al.*, *Drugs*, 1984, **27**, 279, (*rev*)

*Martindale, The Extra Pharmacopoeia*, 30th edn., Pharmaceutical Press, 1993, 67